

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082123\
 Data File : BG058791.D
 Acq On : 21 Aug 2023 13:05
 Operator : MA/JU
 Sample : 04086-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-PP07BMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

Quant Time: Aug 22 01:25:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 01:40:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.807	152	30428	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	133464	20.000	ng	0.00
39) Acenaphthene-d10	14.458	164	93845	20.000	ng	0.00
64) Phenanthrene-d10	17.202	188	229485	20.000	ng	0.00
76) Chrysene-d12	21.444	240	191795	20.000	ng	0.00
86) Perylene-d12	24.517	264	243208	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	155800	82.399	ng	0.00
7) Phenol-d6	6.985	99	214481	80.850	ng	0.00
23) Nitrobenzene-d5	8.977	82	127781	46.030	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	105633	71.787	ng	0.00
45) 2-Fluorobiphenyl	13.078	172	302474	46.879	ng	0.00
79) Terphenyl-d14	19.823	244	559036	52.337	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.266	88	28150	31.666	ng	96
3) Pyridine	3.659	79	69560	29.611	ng	98
4) n-Nitrosodimethylamine	3.583	42	47451	37.155	ng	87
6) Aniline	7.138	93	111059	34.247	ng	98
8) 2-Chlorophenol	7.373	128	86083	45.027	ng	98
9) Benzaldehyde	6.949	77	38936m	26.166	ng	
10) Phenol	7.008	94	117738	46.026	ng	96
11) bis(2-Chloroethyl)ether	7.231	93	80082	40.121	ng	96
12) 1,3-Dichlorobenzene	7.696	146	83956	41.343	ng	98
13) 1,4-Dichlorobenzene	7.843	146	85941	41.851	ng	97
14) 1,2-Dichlorobenzene	8.160	146	83778	42.211	ng	96
15) Benzyl Alcohol	8.048	79	85109	44.872	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.336	45	177660m	41.765	ng	
17) 2-Methylphenol	8.260	107	80410	42.798	ng	97
18) Hexachloroethane	8.883	117	31797	42.498	ng	97
19) n-Nitroso-di-n-propyla...	8.618	70	68997	40.236	ng	94
20) 3+4-Methylphenols	8.589	107	109080	43.183	ng	97
22) Acetophenone	8.636	105	135321	37.456	ng	# 99
24) Nitrobenzene	9.018	77	102002	36.944	ng	98
25) Isophorone	9.535	82	199762	36.185	ng	98
26) 2-Nitrophenol	9.723	139	46056	39.885	ng	94
27) 2,4-Dimethylphenol	9.787	122	76262	38.968	ng	97
28) bis(2-Chloroethoxy)met...	10.016	93	112038	38.314	ng	96
29) 2,4-Dichlorophenol	10.263	162	85242	42.388	ng	95
30) 1,2,4-Trichlorobenzene	10.475	180	93973	38.697	ng	97
31) Naphthalene	10.657	128	262030	37.392	ng	100
32) Benzoic acid	9.964	122	41765	36.396	ng	95
33) 4-Chloroaniline	10.774	127	90011	30.456	ng	98
34) Hexachlorobutadiene	10.939	225	62427	38.089	ng	99
35) Caprolactam	11.562	113	27750m	38.509	ng	
36) 4-Chloro-3-methylphenol	11.908	107	102581	41.019	ng	96
37) 2-Methylnaphthalene	12.273	142	182826	36.325	ng	97
38) 1-Methylnaphthalene	12.496	142	177304	37.111	ng	100
40) 1,2,4,5-Tetrachloroben...	12.649	216	107469	37.146	ng	99
41) Hexachlorocyclopentadiene	12.619	237	101470	88.148	ng	96
43) 2,4,6-Trichlorophenol	12.890	196	76682	41.655	ng	99

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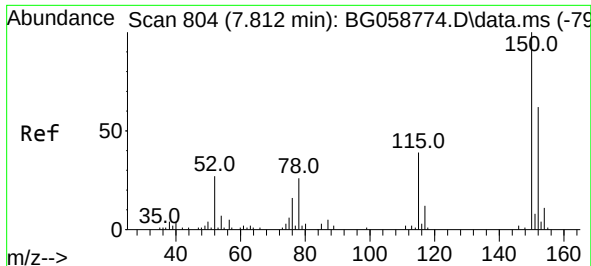
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.972	196	82405	37.381	ng	93
46) 1,1'-Biphenyl	13.289	154	248750	38.478	ng	99
47) 2-Chloronaphthalene	13.330	162	195159	38.737	ng	99
48) 2-Nitroaniline	13.542	65	75414	39.414	ng	97
49) Acenaphthylene	14.176	152	322591	38.612	ng	98
50) Dimethylphthalate	13.918	163	265030	36.474	ng	100
51) 2,6-Dinitrotoluene	14.041	165	58817	38.530	ng	97
52) Acenaphthene	14.523	154	182686	37.418	ng	99
53) 3-Nitroaniline	14.376	138	48421	32.888	ng	# 88
54) 2,4-Dinitrophenol	14.593	184	57820	68.822	ng	97
55) Dibenzofuran	14.858	168	314960	37.398	ng	99
56) 4-Nitrophenol	14.693	139	83261	78.272	ng	96
57) 2,4-Dinitrotoluene	14.834	165	83560	39.245	ng	98
58) Fluorene	15.504	166	252677	37.699	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.087	232	75969	42.231	ng	96
60) Diethylphthalate	15.275	149	275132	36.725	ng	99
61) 4-Chlorophenyl-phenylether	15.498	204	138293	37.226	ng	97
62) 4-Nitroaniline	15.539	138	58305	39.022	ng	95
63) Azobenzene	15.792	77	257453	37.426	ng	98
65) 4,6-Dinitro-2-methylph...	15.598	198	47957	36.971	ng	99
66) n-Nitrosodiphenylamine	15.716	169	222124	37.555	ng	98
67) 4-Bromophenyl-phenylether	16.391	248	95200	37.804	ng	98
68) Hexachlorobenzene	16.509	284	106177	39.175	ng	97
69) Atrazine	16.668	200	91379	43.655	ng	98
70) Pentachlorophenol	16.861	266	95131	66.937	ng	97
71) Phenanthrene	17.243	178	411623	37.363	ng	99
72) Anthracene	17.337	178	415471	37.601	ng	99
73) Carbazole	17.613	167	382027	37.756	ng	98
74) Di-n-butylphthalate	18.160	149	476337	37.318	ng	99
75) Fluoranthene	19.259	202	497888	36.443	ng	99
77) Benzidine	19.447	184	201337	58.574	ng	97
78) Pyrene	19.623	202	510785	38.222	ng	100
80) Butylbenzylphthalate	20.510	149	210642	38.865	ng	99
81) Benzo(a)anthracene	21.427	228	507891	38.042	ng	98
82) 3,3'-Dichlorobenzidine	21.350	252	165538	35.914	ng	99
83) Chrysene	21.491	228	469549	36.488	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	306593	38.569	ng	99
85) Di-n-octyl phthalate	22.478	149	533499	39.020	ng	99
87) Indeno(1,2,3-cd)pyrene	28.019	276	631836	38.399	ng	# 93
88) Benzo(b)fluoranthene	23.542	252	525143	38.916	ng	98
89) Benzo(k)fluoranthene	23.606	252	524342	37.677	ng	99
90) Benzo(a)pyrene	24.376	252	471633	35.495	ng	98
91) Dibenzo(a,h)anthracene	28.066	278	520280	38.479	ng	98
92) Benzo(g,h,i)perylene	29.112	276	507301	37.526	ng	97

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

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.807 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Instrument :

BNA_G

ClientSampleId :

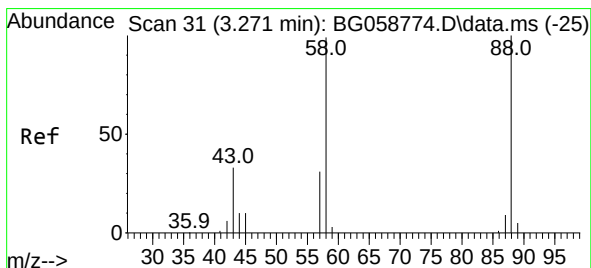
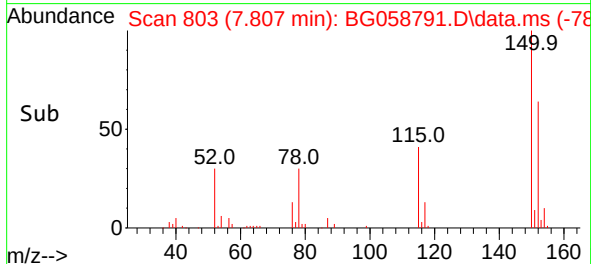
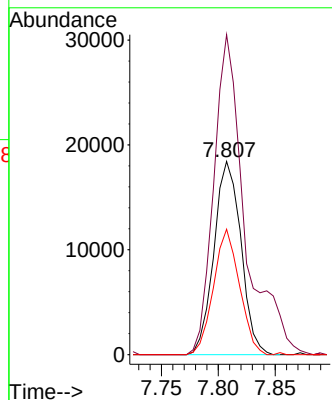
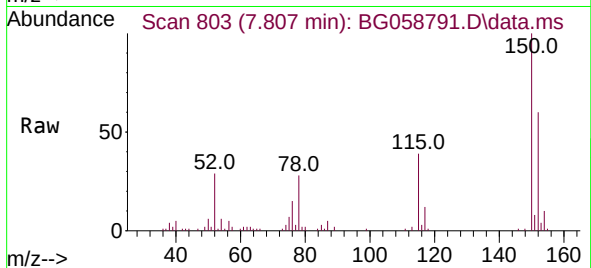
B-PP07BMS

Tgt Ion:152 Resp: 30428
Ion Ratio Lower Upper
152 100
150 165.6 128.6 192.8
115 64.8 50.4 75.6

Manual Integrations

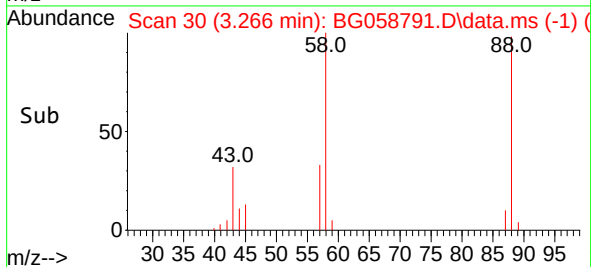
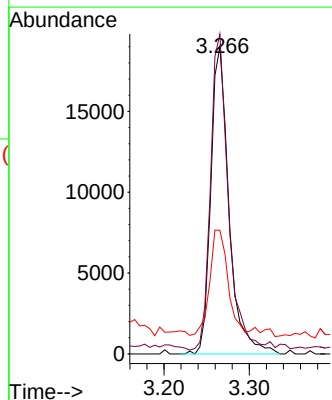
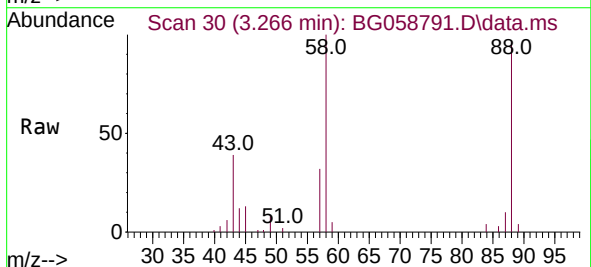
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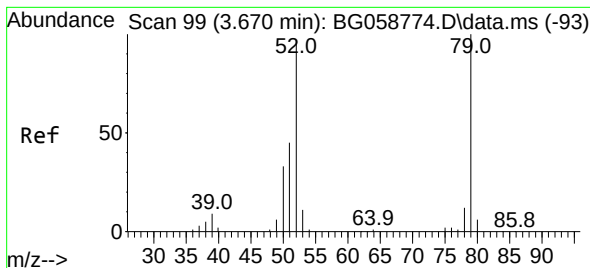
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#2
1,4-Dioxane
Concen: 31.666 ng
RT: 3.266 min Scan# 30
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Tgt Ion: 88 Resp: 28150
Ion Ratio Lower Upper
88 100
58 100.2 82.8 124.2
43 34.6 30.1 45.1





#3

Pyridine

Concen: 29.611 ng

RT: 3.659 min Scan# 91

Delta R.T. -0.011 min

Lab File: BG058791.D

Acq: 21 Aug 2023 13:05

Instrument :

BNA_G

ClientSampleId :

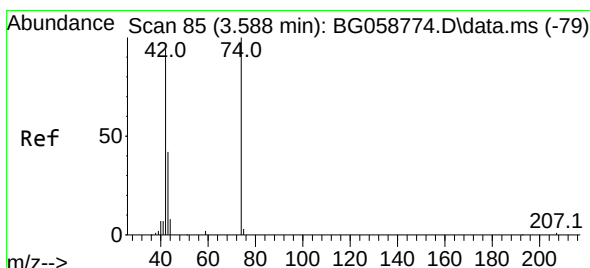
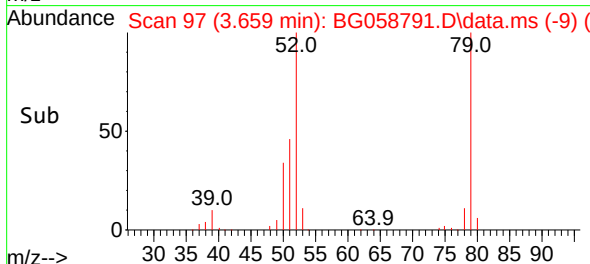
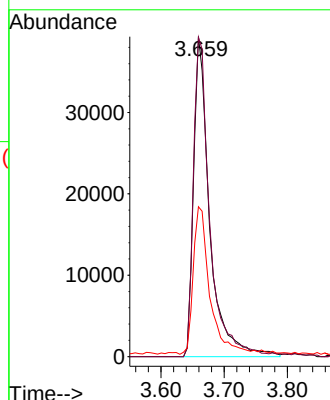
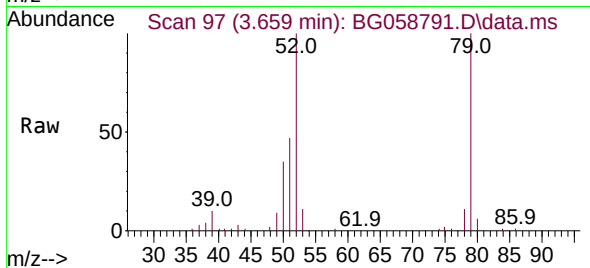
B-PP07BMS

Tgt Ion:	79	Resp:	69560
Ion Ratio	Lower	Upper	
79	100		
52	99.8	77.6	116.4
51	46.8	37.5	56.3

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 37.155 ng

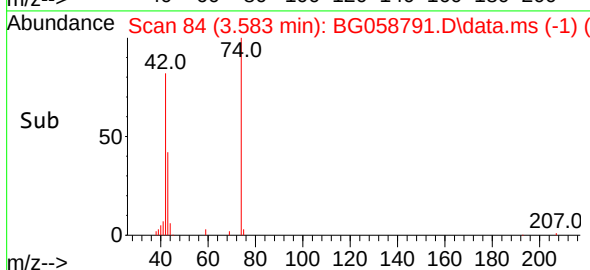
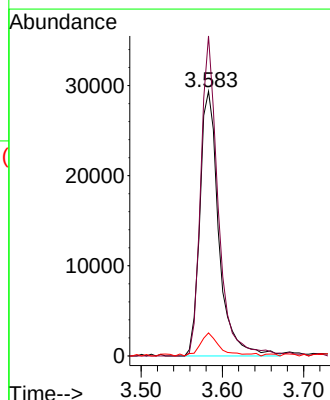
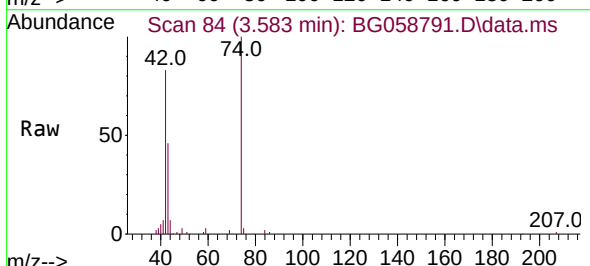
RT: 3.583 min Scan# 84

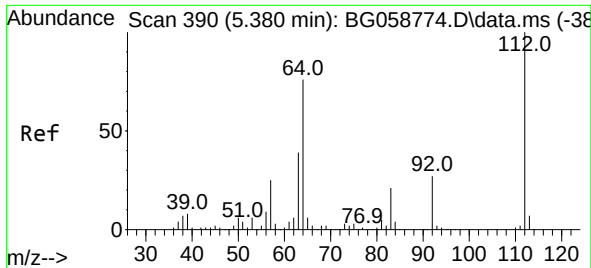
Delta R.T. -0.005 min

Lab File: BG058791.D

Acq: 21 Aug 2023 13:05

Tgt Ion:	42	Resp:	47451
Ion Ratio	Lower	Upper	
42	100		
74	120.9	85.1	127.7
44	8.7	6.9	10.3





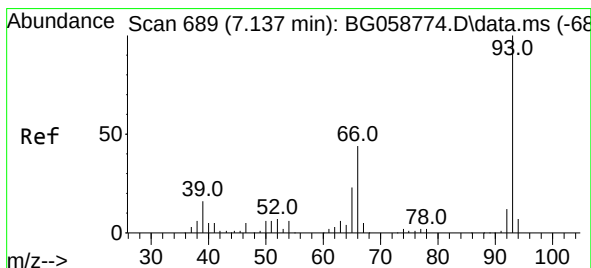
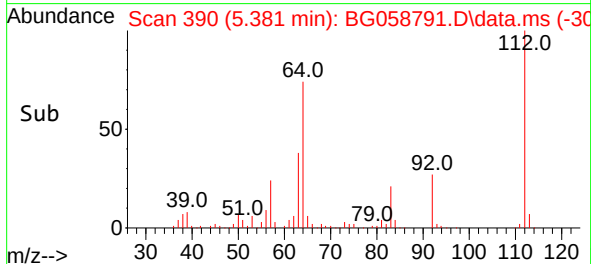
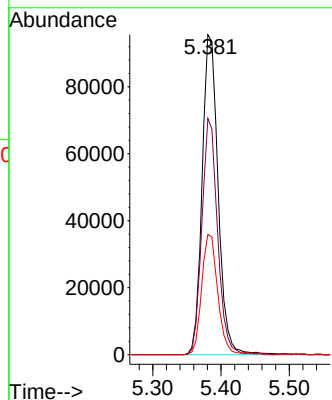
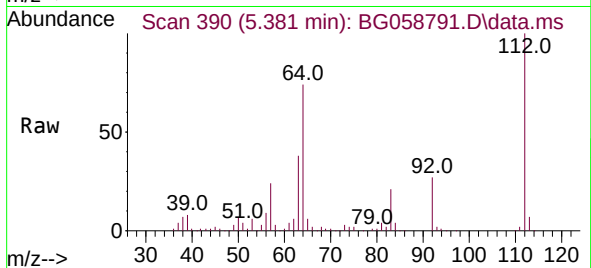
#5
2-Fluorophenol
Concen: 82.399 ng
RT: 5.381 min Scan# 390
Delta R.T. 0.001 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Instrument :
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B-PP07BMS

Tgt Ion:112 Resp: 155800
Ion Ratio Lower Upper
112 100
64 73.8 60.6 90.8
63 37.6 31.0 46.4

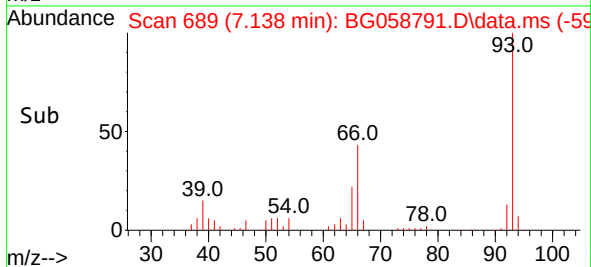
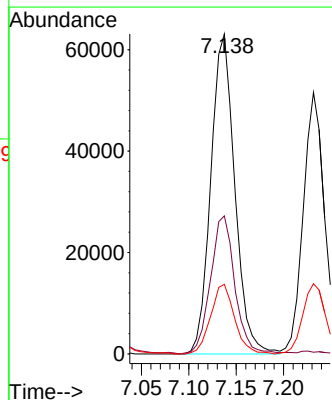
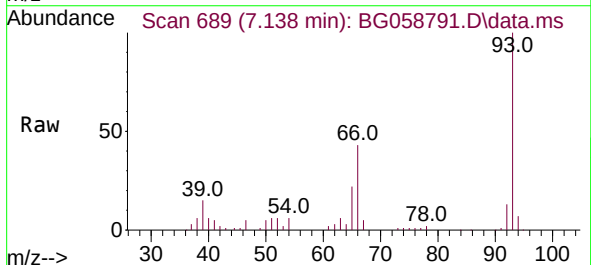
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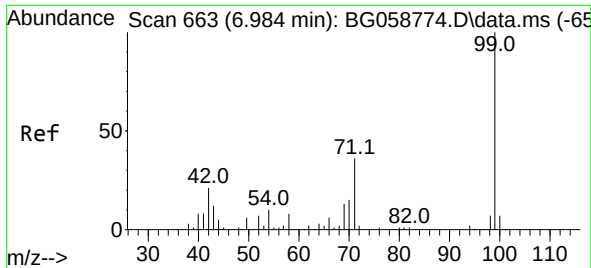
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#6
Aniline
Concen: 34.247 ng
RT: 7.138 min Scan# 689
Delta R.T. 0.001 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

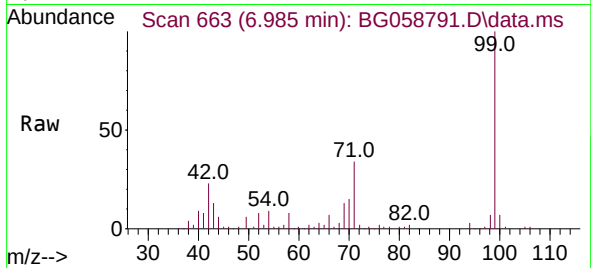
Tgt Ion: 93 Resp: 111059
Ion Ratio Lower Upper
93 100
66 43.2 35.7 53.5
65 21.7 18.2 27.2





#7
Phenol-d6
Concen: 80.850 ng
RT: 6.985 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG058791.D
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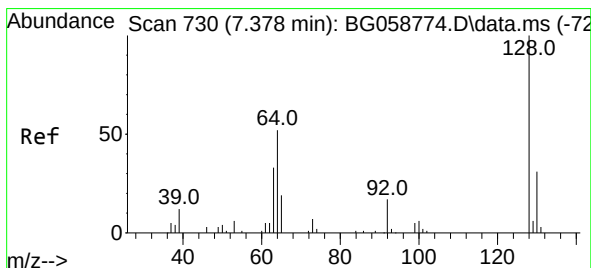
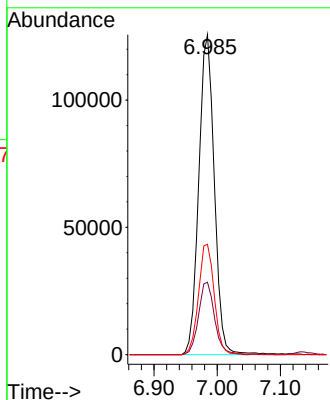
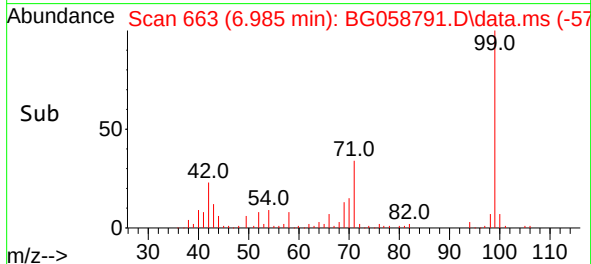
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Tgt Ion: 99 Resp: 21448
Ion Ratio Lower Upper
99 100
42 22.6 16.5 24.7
71 34.5 28.4 42.6

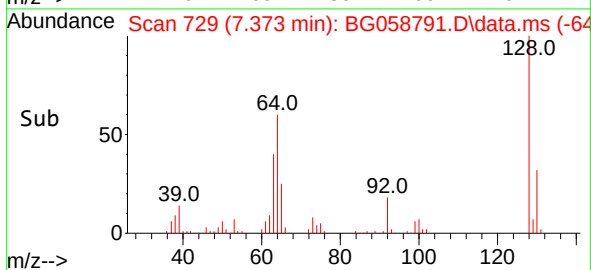
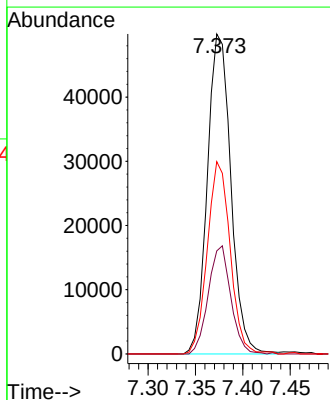
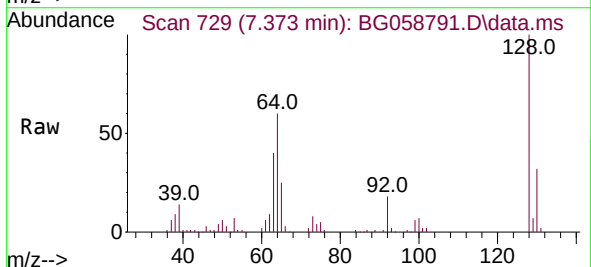
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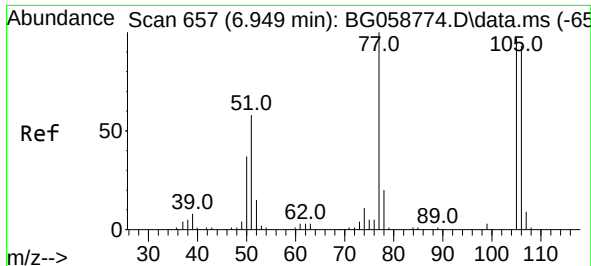
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#8
2-Chlorophenol
Concen: 45.027 ng
RT: 7.373 min Scan# 729
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Tgt Ion:128 Resp: 86083
Ion Ratio Lower Upper
128 100
130 32.2 10.9 50.9
64 60.1 38.4 78.4





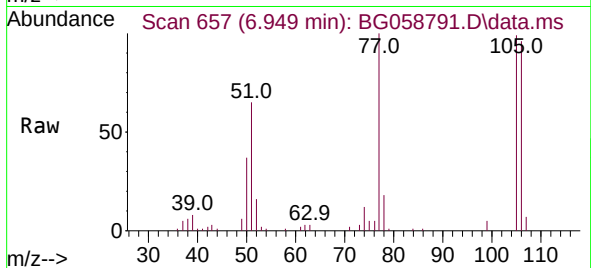
#9
Benzaldehyde
Concen: 26.166 ng m
RT: 6.949 min Scan# 657
Delta R.T. 0.001 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Instrument :

BNA_G

ClientSampleId :

B-PP07BMS

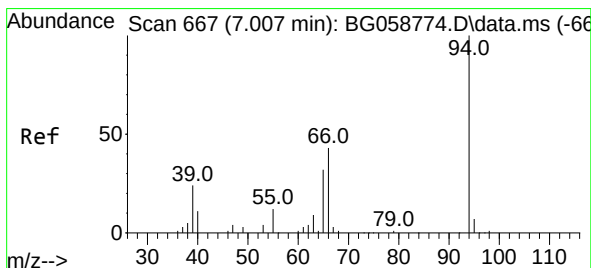
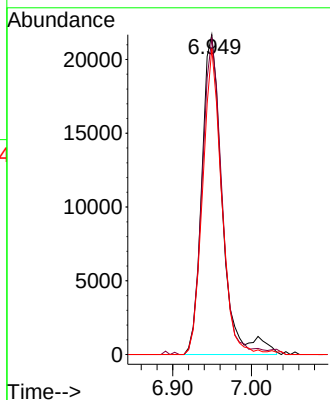
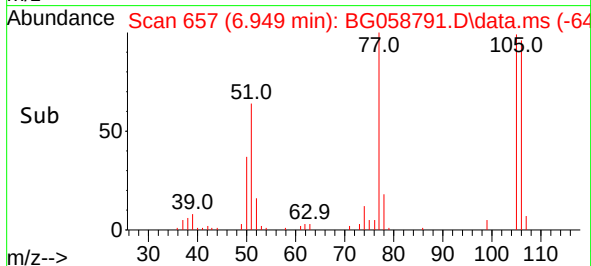


Tgt Ion: 77 Resp: 38936
Ion Ratio Lower Upper
77 100
105 98.8 76.7 116.7
106 95.6 73.4 113.4

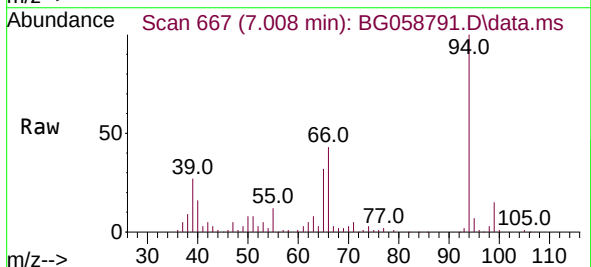
Manual Integrations

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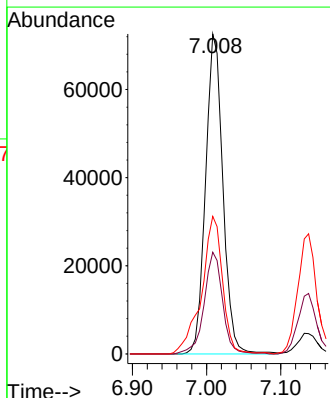
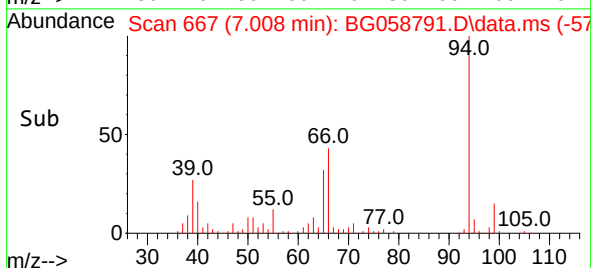
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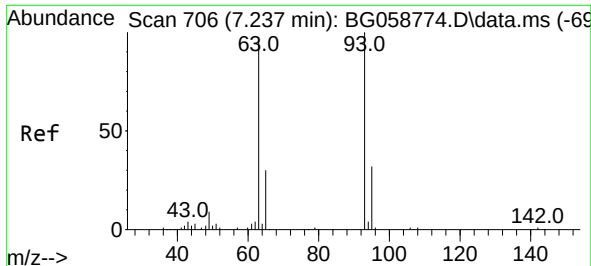


#10
Phenol
Concen: 46.026 ng
RT: 7.008 min Scan# 667
Delta R.T. 0.001 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05



Tgt Ion: 94 Resp: 117738
Ion Ratio Lower Upper
94 100
65 31.8 12.6 52.6
66 43.0 26.6 66.6





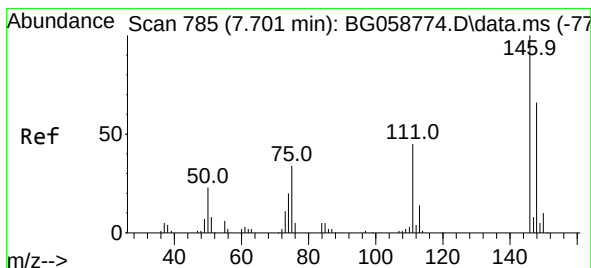
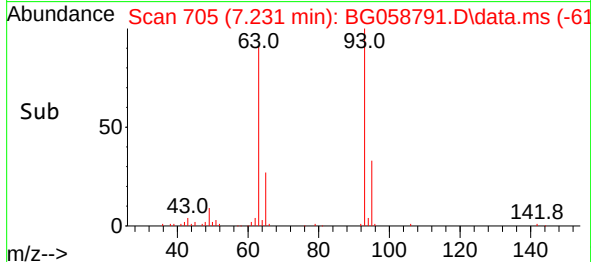
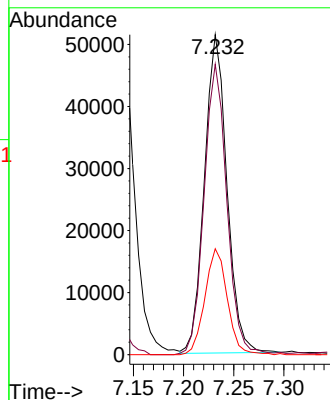
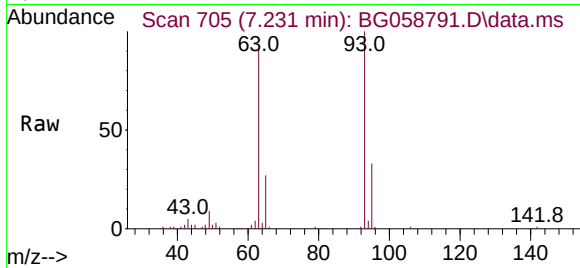
#11
bis(2-Chloroethyl)ether
Concen: 40.121 ng
RT: 7.231 min Scan# 706
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Instrument :
BNA_G
ClientSampleId :
B-PP07BMS

Tgt Ion: 93 Resp: 80082
Ion Ratio Lower Upper
93 100
63 90.7 74.8 114.8
95 33.1 12.1 52.1

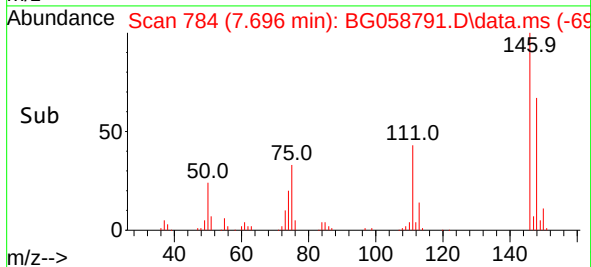
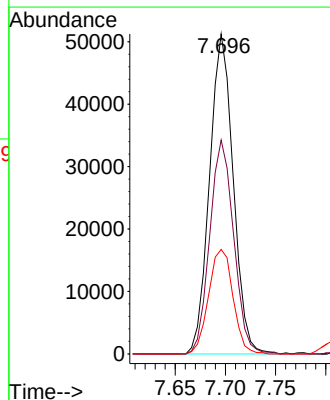
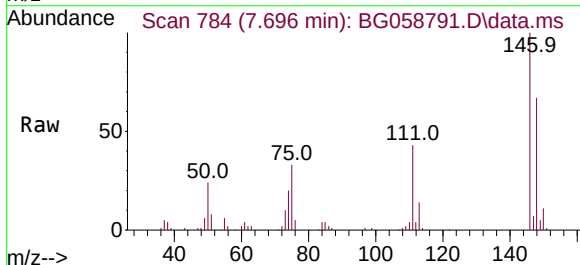
Manual Integrations
APPROVED

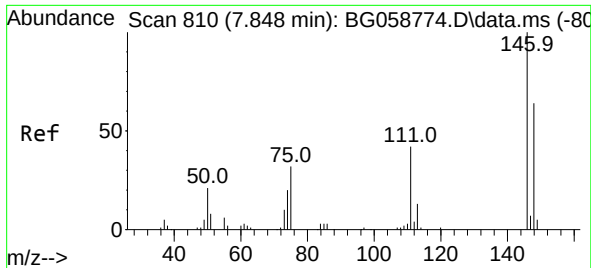
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#12
1,3-Dichlorobenzene
Concen: 41.343 ng
RT: 7.696 min Scan# 784
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Tgt Ion:146 Resp: 83956
Ion Ratio Lower Upper
146 100
148 66.8 52.4 78.6
75 32.6 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 41.851 ng

RT: 7.843 min Scan# 809

Delta R.T. -0.005 min

Lab File: BG058791.D

Acq: 21 Aug 2023 13:05

Instrument :

BNA_G

ClientSampleId :

B-PP07BMS

Tgt Ion:146 Resp: 8594

Ion Ratio Lower Upper

146 100

148 66.5 51.3 76.9

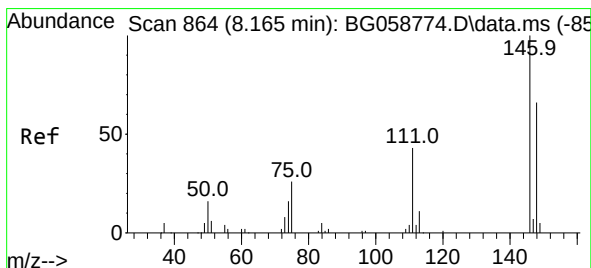
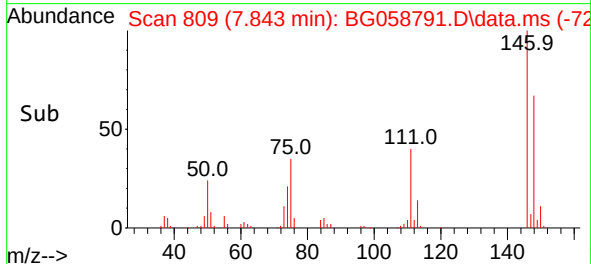
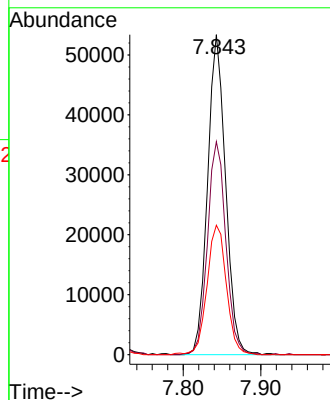
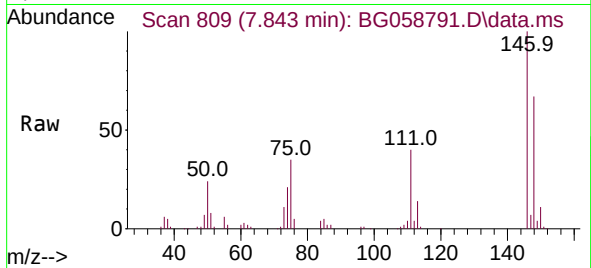
111 40.4 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#14

1,2-Dichlorobenzene

Concen: 42.211 ng

RT: 8.160 min Scan# 863

Delta R.T. -0.005 min

Lab File: BG058791.D

Acq: 21 Aug 2023 13:05

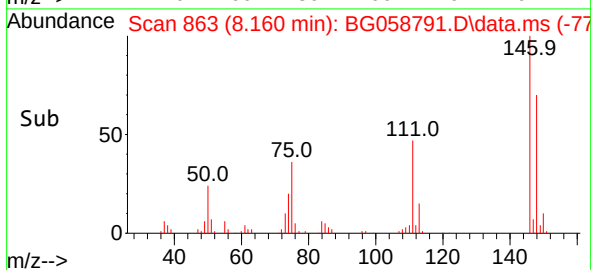
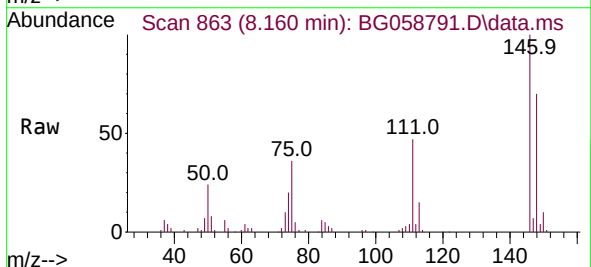
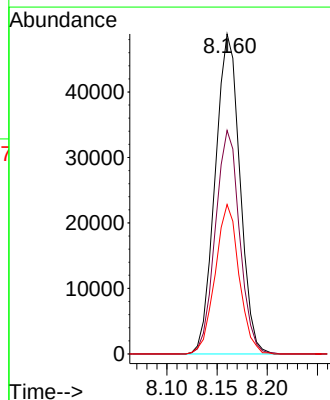
Tgt Ion:146 Resp: 83778

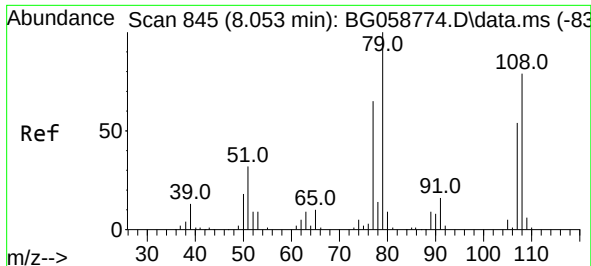
Ion Ratio Lower Upper

146 100

148 69.8 52.9 79.3

111 46.7 35.5 53.3





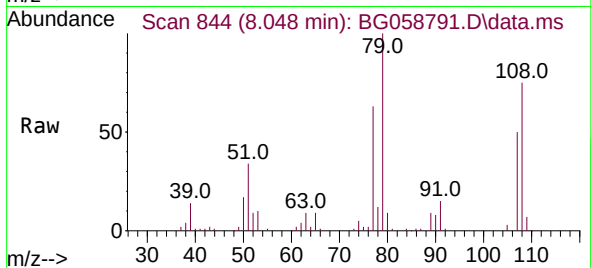
#15
Benzyl Alcohol
Concen: 44.872 ng
RT: 8.048 min Scan# 844
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Instrument :

BNA_G

ClientSampleId :

B-PP07BMS

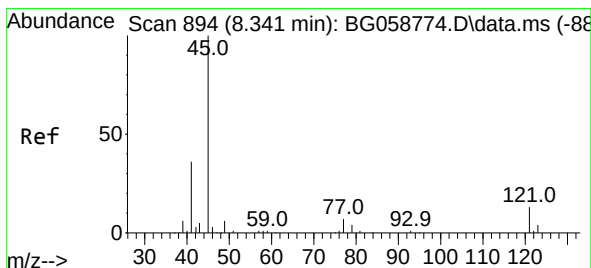
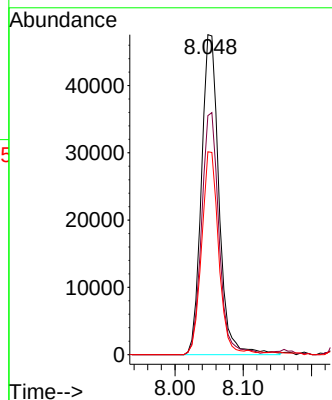
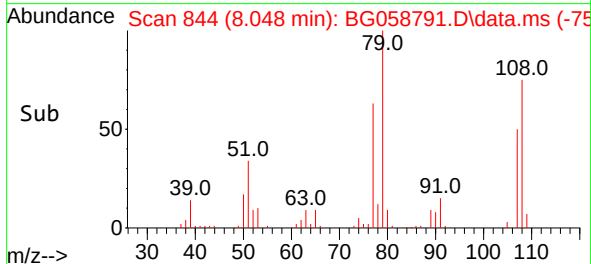


Tgt Ion: 79 Resp: 85109
Ion Ratio Lower Upper
79 100
108 74.7 63.4 95.0
77 63.4 52.2 78.2

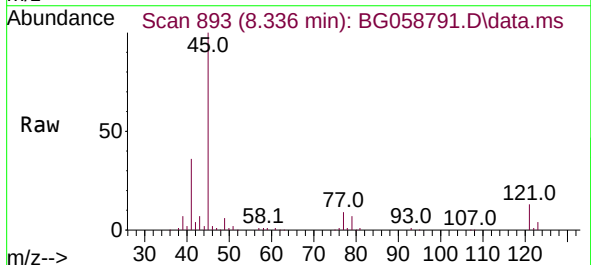
Manual Integrations

APPROVED

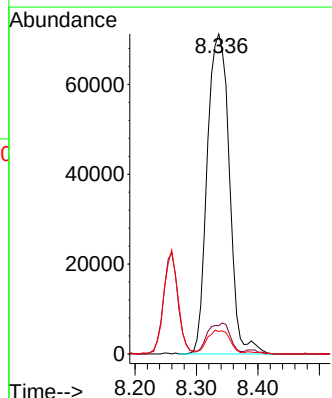
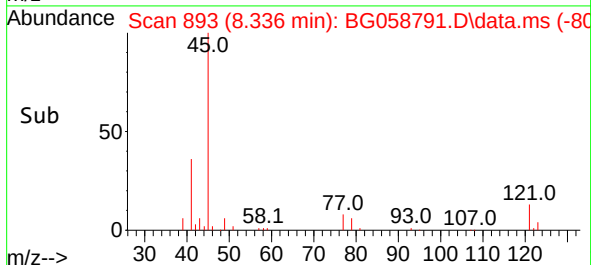
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

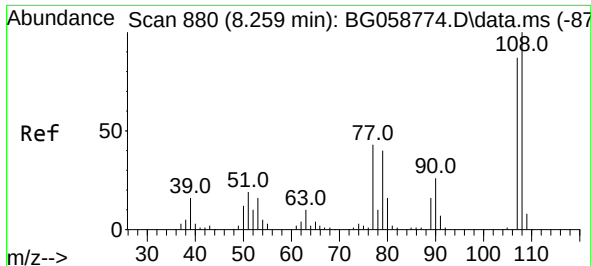


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.765 ng m
RT: 8.336 min Scan# 893
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05



Tgt Ion: 45 Resp: 177660
Ion Ratio Lower Upper
45 100
77 8.8 0.0 30.3
79 7.0 0.0 27.7





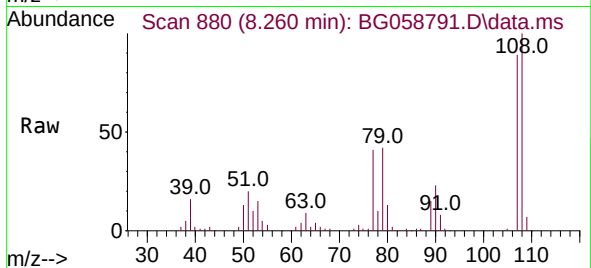
#17
2-Methylphenol
Concen: 42.798 ng
RT: 8.260 min Scan# 880
Delta R.T. 0.001 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Instrument :

BNA_G

ClientSampleId :

B-PP07BMS

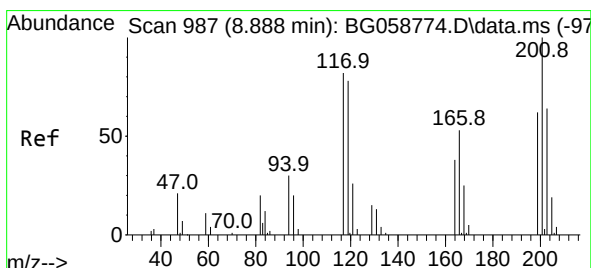
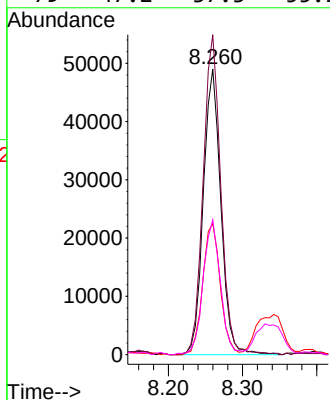
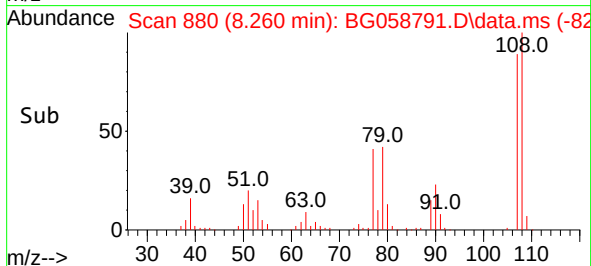


Tgt Ion:107 Resp: 80410
Ion Ratio Lower Upper
107 100
108 112.1 92.2 138.2
77 45.9 40.0 60.0
79 47.2 37.3 55.9

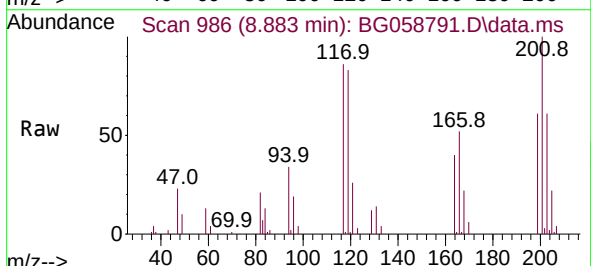
Manual Integrations

APPROVED

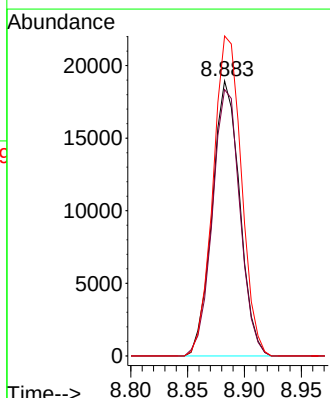
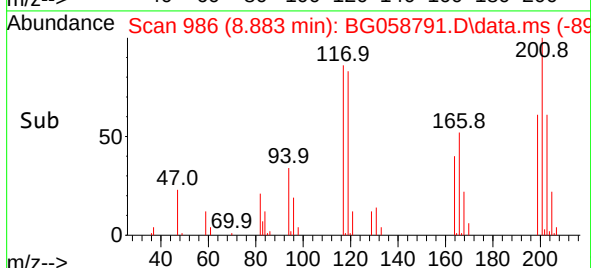
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

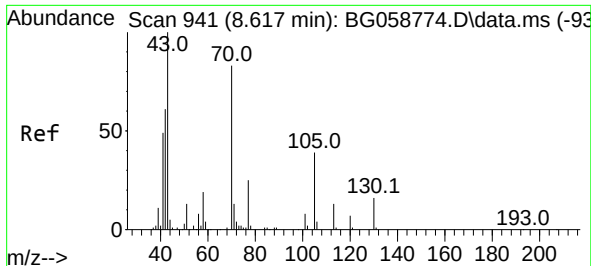


#18
Hexachloroethane
Concen: 42.498 ng
RT: 8.883 min Scan# 986
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05



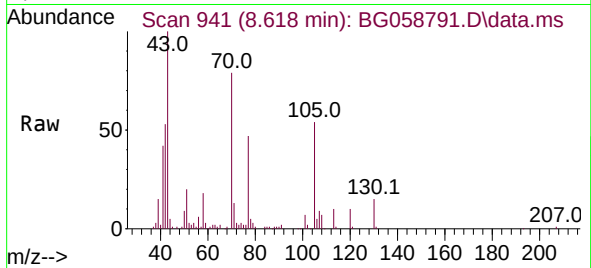
Tgt Ion:117 Resp: 31797
Ion Ratio Lower Upper
117 100
119 96.9 76.6 115.0
201 116.4 97.0 145.6





#19
n-Nitroso-di-n-propylamine
Concen: 40.236 ng
RT: 8.618 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

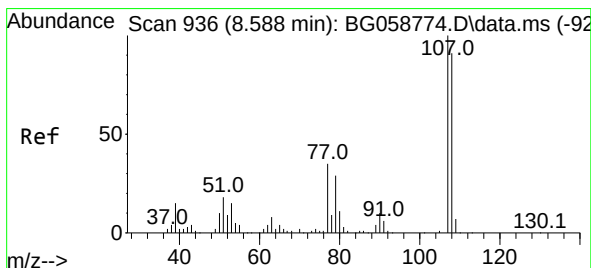
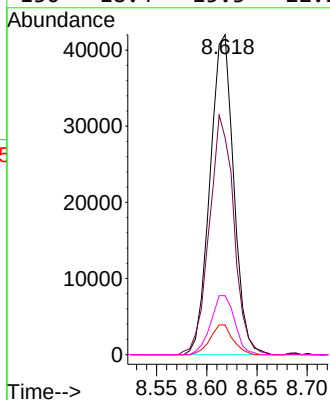
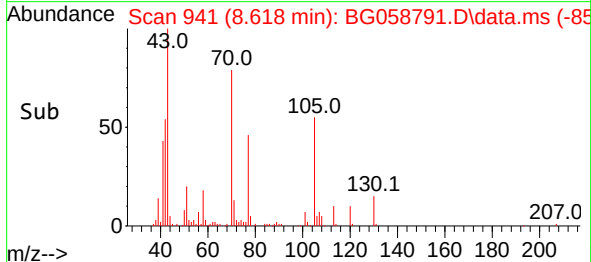
Instrument :
BNA_G
ClientSampleId :
B-PP07BMS



Tgt Ion: 70 Resp: 68997
Ion Ratio Lower Upper
70 100
42 67.8 59.2 88.8
101 9.3 8.2 12.2
130 18.4 15.3 22.9

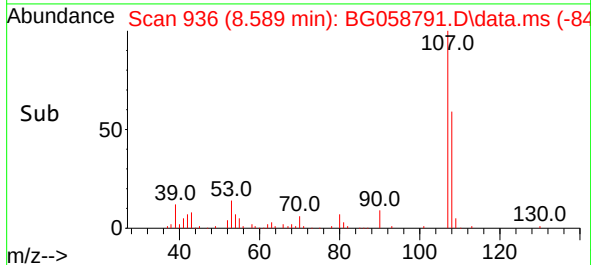
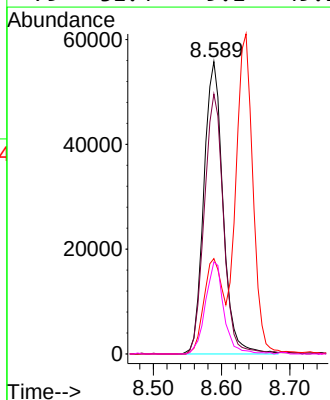
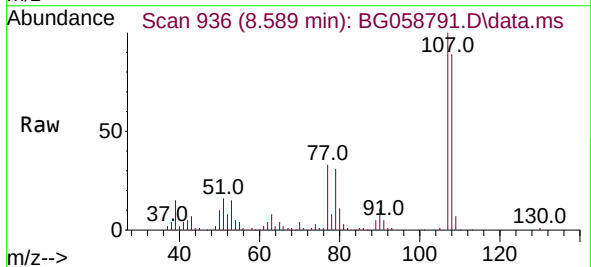
Manual Integrations
APPROVED

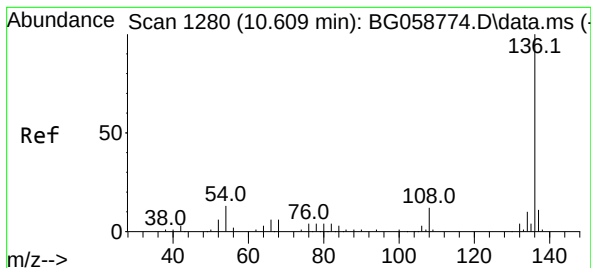
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#20
3+4-Methylphenols
Concen: 43.183 ng
RT: 8.589 min Scan# 936
Delta R.T. 0.001 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Tgt Ion:107 Resp: 109080
Ion Ratio Lower Upper
107 100
108 88.9 70.6 110.6
77 32.6 14.8 54.8
79 31.4 9.1 49.1





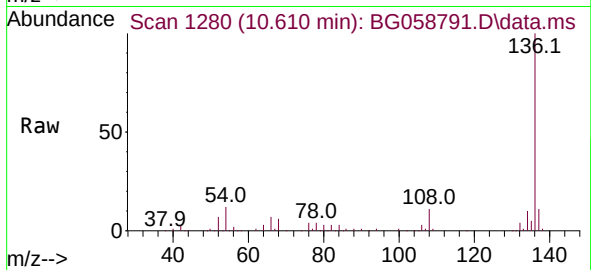
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1280
Delta R.T. 0.001 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Instrument :

BNA_G

ClientSampleId :

B-PP07BMS

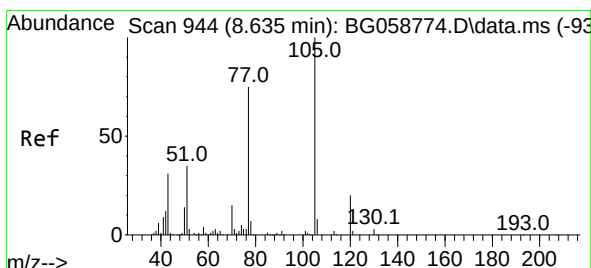
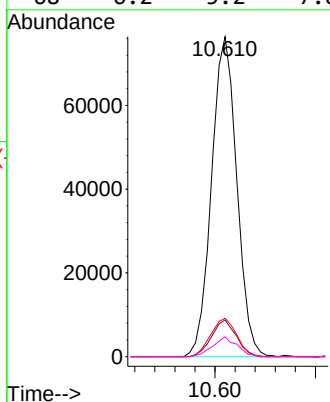
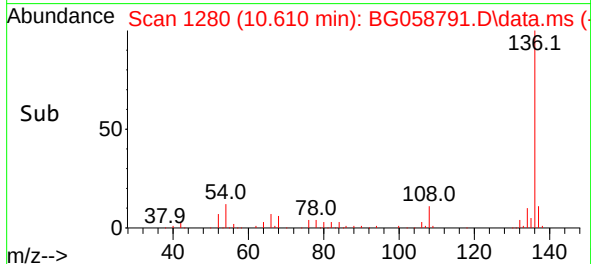


Tgt Ion:136 Resp: 133464
Ion Ratio Lower Upper
136 100
137 11.5 8.7 13.1
54 12.0 10.1 15.1
68 6.2 5.2 7.8

Manual Integrations

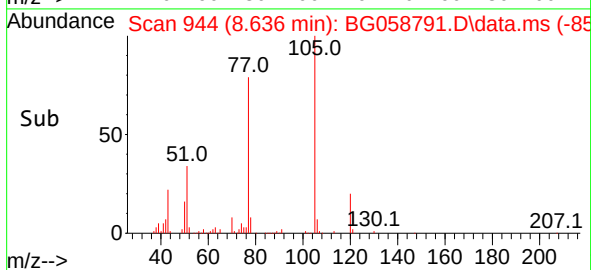
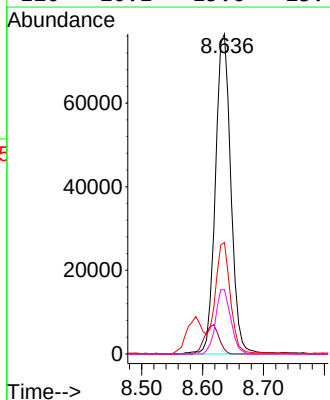
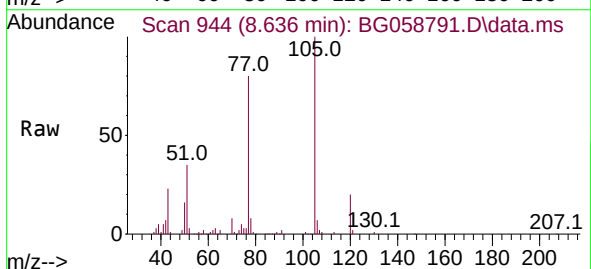
APPROVED

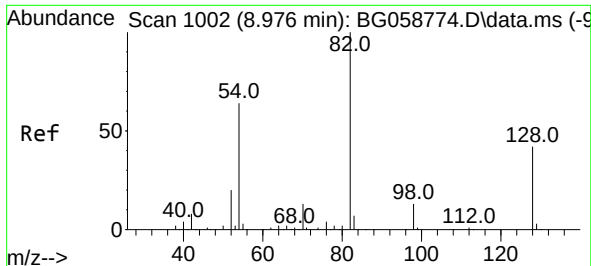
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#22
Acetophenone
Concen: 37.456 ng
RT: 8.636 min Scan# 944
Delta R.T. 0.001 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Tgt Ion:105 Resp: 135321
Ion Ratio Lower Upper
105 100
71 1.4 2.2 3.2#
51 34.9 28.5 42.7
120 20.1 15.6 23.4





#23
Nitrobenzene-d5
Concen: 46.030 ng
RT: 8.977 min Scan# 1002
Delta R.T. 0.001 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Instrument :

BNA_G

ClientSampleId :

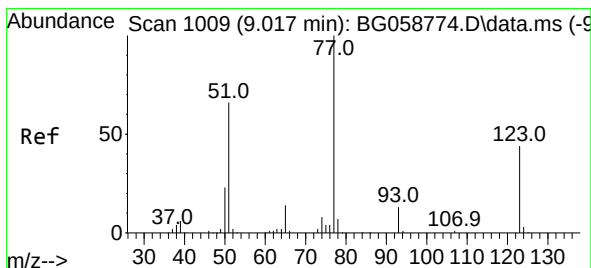
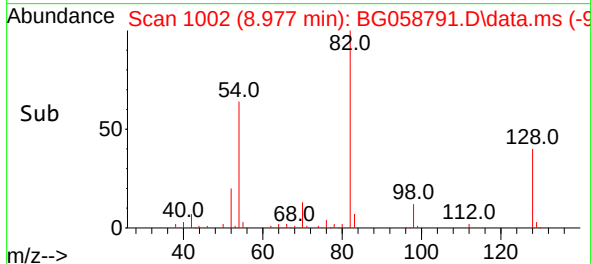
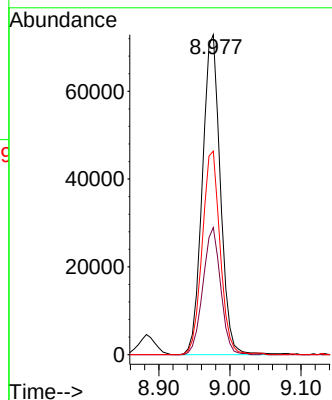
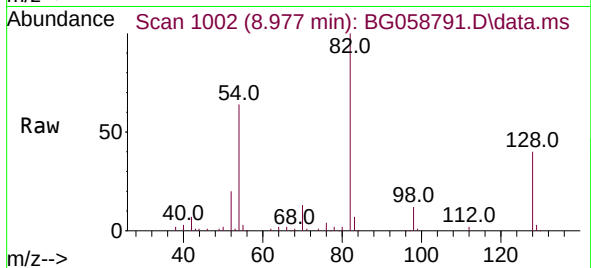
B-PP07BMS

Tgt Ion: 82 Resp: 12778
Ion Ratio Lower Upper
82 100
128 39.7 33.2 49.8
54 63.6 51.2 76.8

Manual Integrations

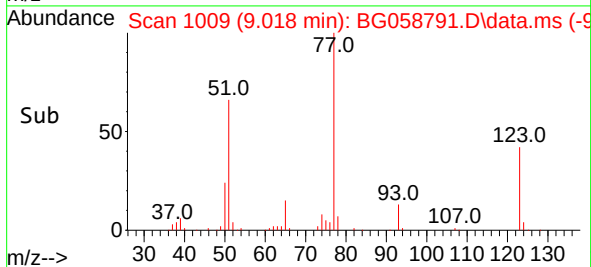
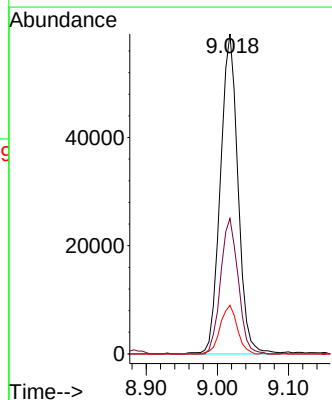
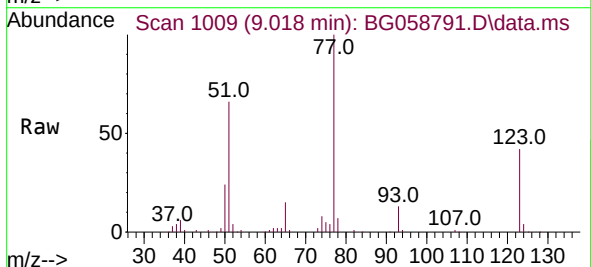
APPROVED

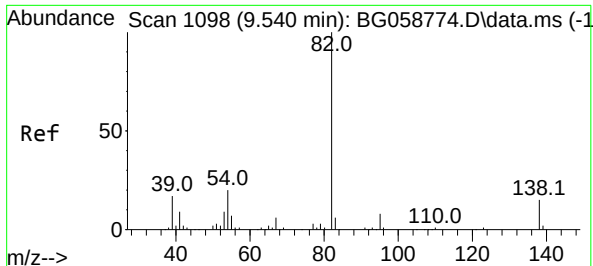
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#24
Nitrobenzene
Concen: 36.944 ng
RT: 9.018 min Scan# 1009
Delta R.T. 0.001 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

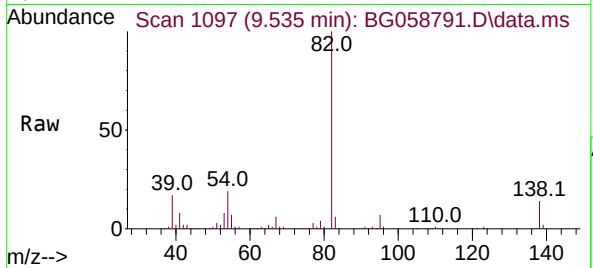
Tgt Ion: 77 Resp: 102002
Ion Ratio Lower Upper
77 100
123 42.3 34.9 52.3
65 15.2 10.9 16.3





#25
Isophorone
Concen: 36.185 ng
RT: 9.535 min Scan# 1097
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

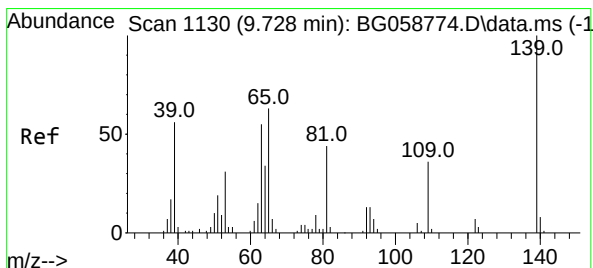
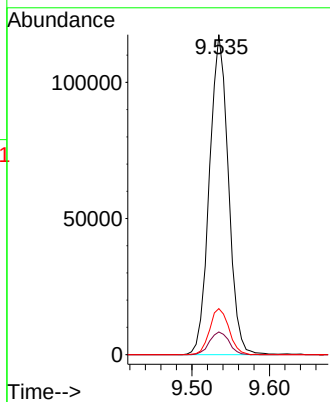
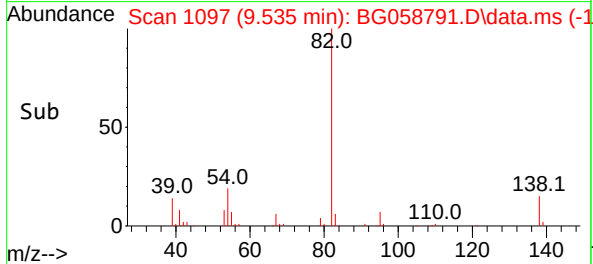
Instrument :
BNA_G
ClientSampleId :
B-PP07BMS



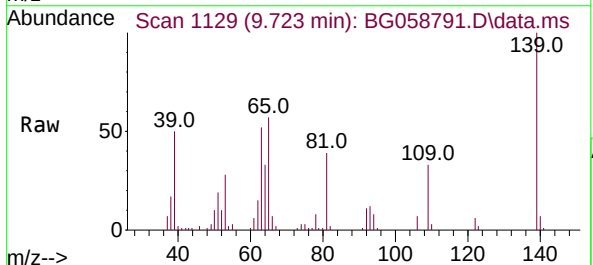
Tgt Ion: 82 Resp: 199762
Ion Ratio Lower Upper
82 100
95 7.1 6.1 9.1
138 14.4 12.2 18.4

Manual Integrations
APPROVED

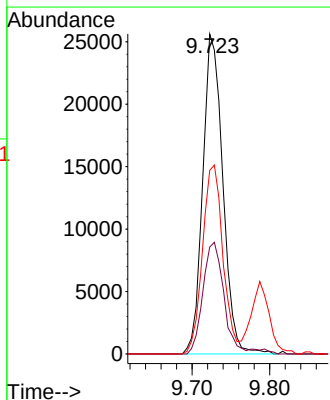
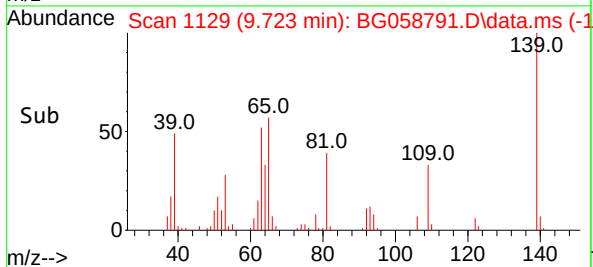
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

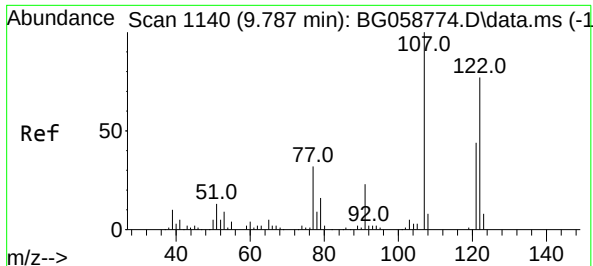


#26
2-Nitrophenol
Concen: 39.885 ng
RT: 9.723 min Scan# 1129
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05



Tgt Ion:139 Resp: 46056
Ion Ratio Lower Upper
139 100
109 33.4 28.7 43.1
65 57.3 50.6 76.0





#27
2,4-Dimethylphenol
Concen: 38.968 ng
RT: 9.787 min Scan# 1140
Delta R.T. 0.001 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Instrument :

BNA_G

ClientSampleId :

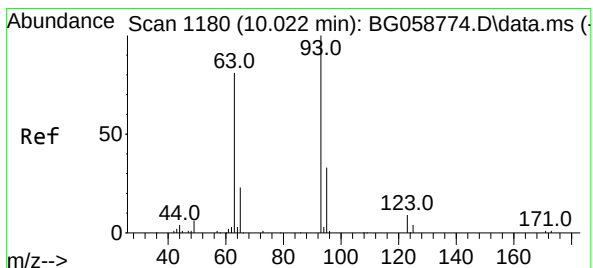
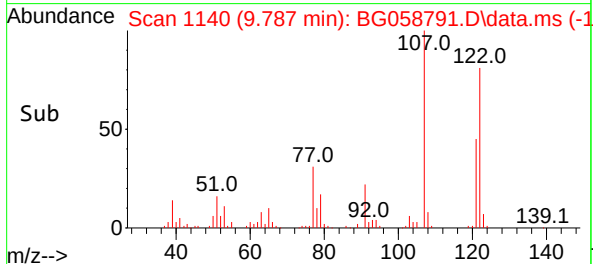
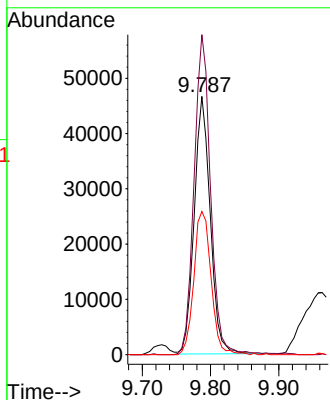
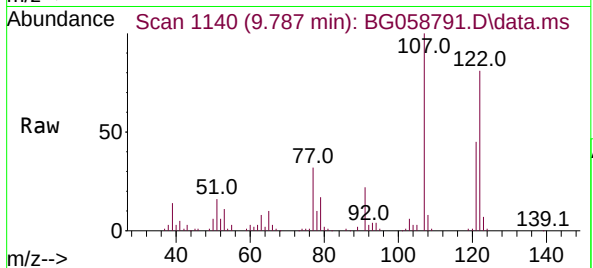
B-PP07BMS

Tgt Ion:122 Resp: 76262
Ion Ratio Lower Upper
122 100
107 124.0 102.6 154.0
121 55.4 45.0 67.4

Manual Integrations

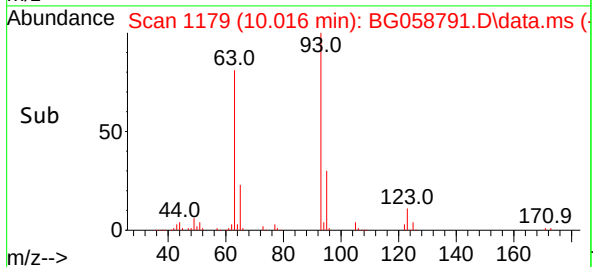
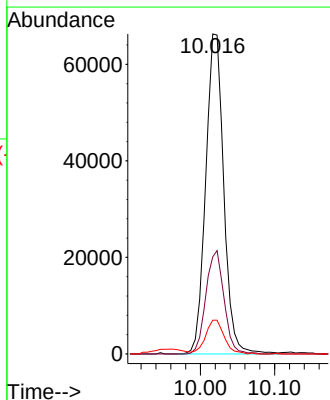
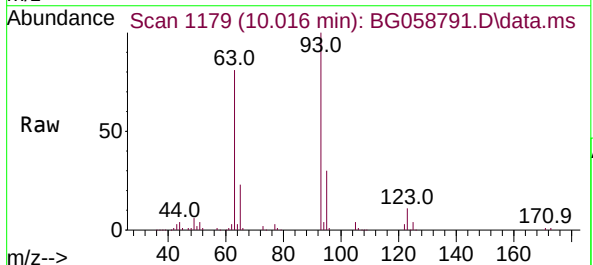
APPROVED

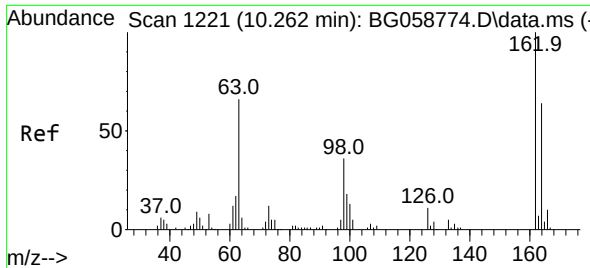
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#28
bis(2-Chloroethoxy)methane
Concen: 38.314 ng
RT: 10.016 min Scan# 1179
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

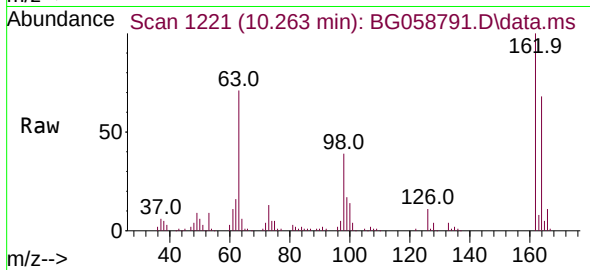
Tgt Ion: 93 Resp: 112038
Ion Ratio Lower Upper
93 100
95 30.3 26.2 39.4
123 10.5 8.1 12.1





#29
2,4-Dichlorophenol
Concen: 42.388 ng
RT: 10.263 min Scan# 1221
Delta R.T. 0.001 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

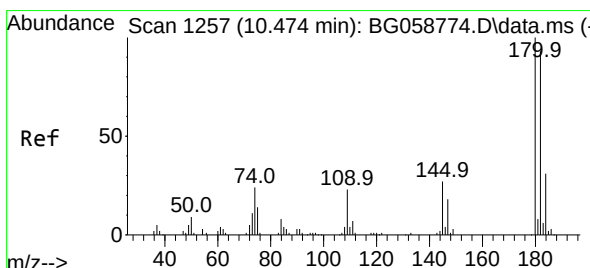
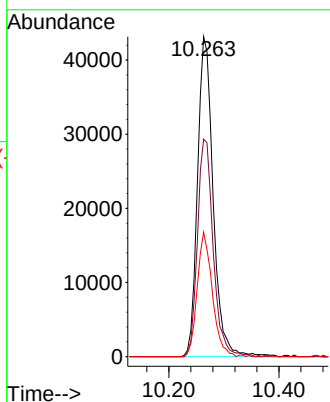
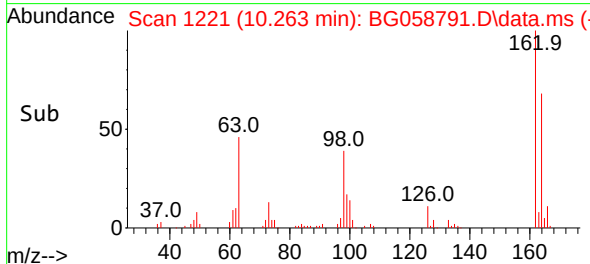
Instrument :
BNA_G
ClientSampleId :
B-PP07BMS



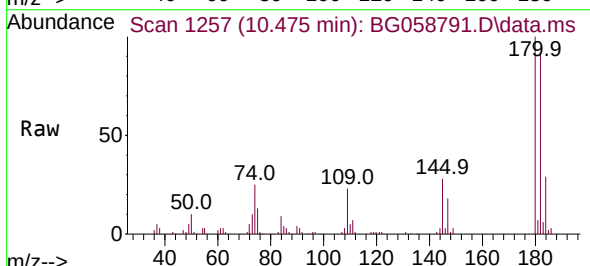
Tgt Ion:162 Resp: 85242
Ion Ratio Lower Upper
162 100
164 67.9 44.4 84.4
98 38.9 16.1 56.1

Manual Integrations
APPROVED

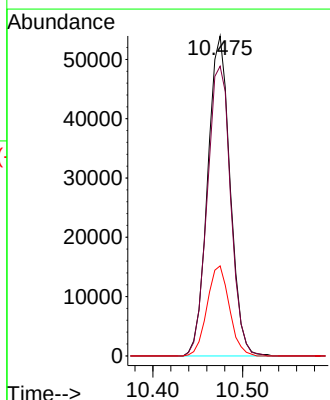
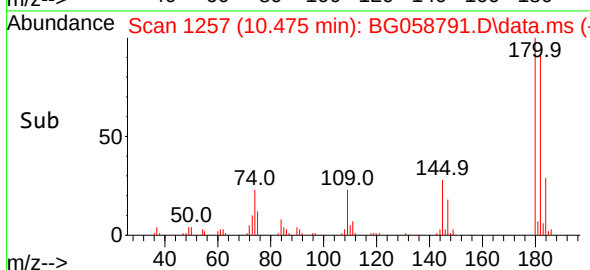
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

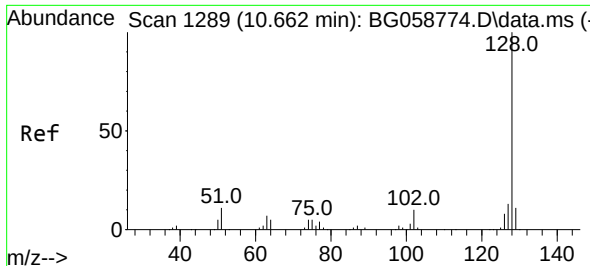


#30
1,2,4-Trichlorobenzene
Concen: 38.697 ng
RT: 10.475 min Scan# 1257
Delta R.T. 0.001 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05



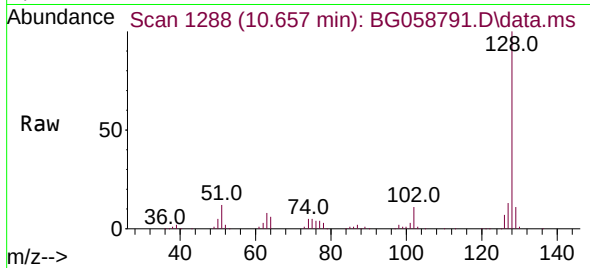
Tgt Ion:180 Resp: 93973
Ion Ratio Lower Upper
180 100
182 90.5 74.6 112.0
145 28.1 21.4 32.0





#31
Naphthalene
Concen: 37.392 ng
RT: 10.657 min Scan# 1288
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

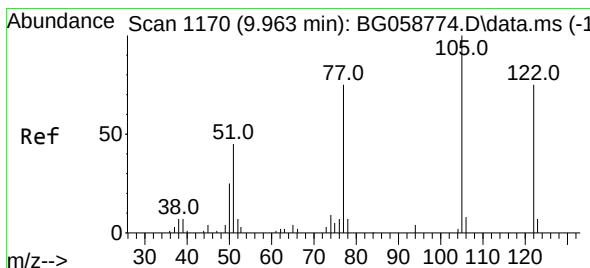
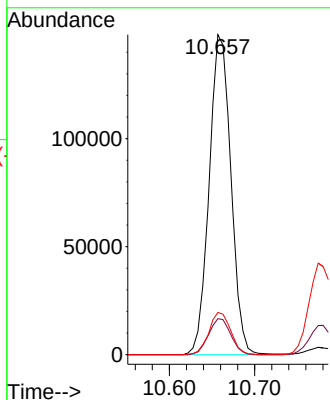
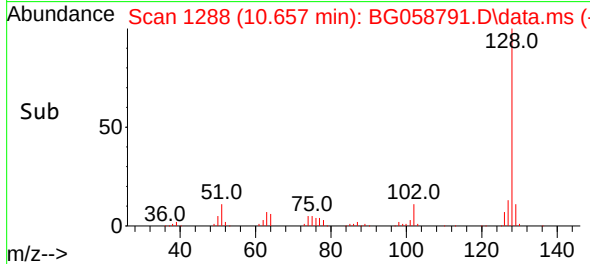
Instrument :
BNA_G
ClientSampleId :
B-PP07BMS



Tgt Ion:128 Resp: 262030
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.2 10.6 15.8

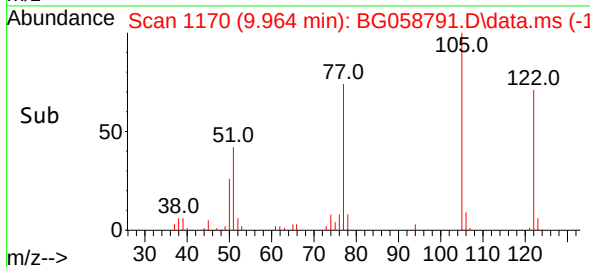
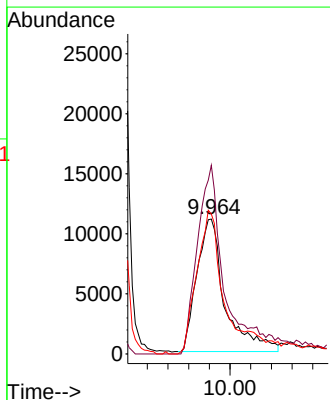
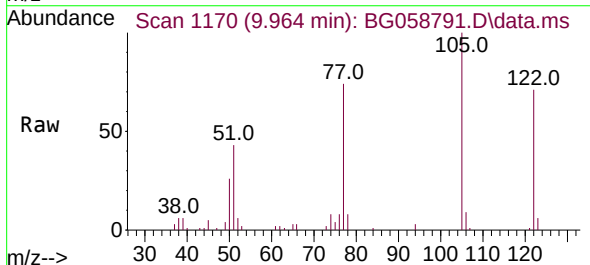
Manual Integrations
APPROVED

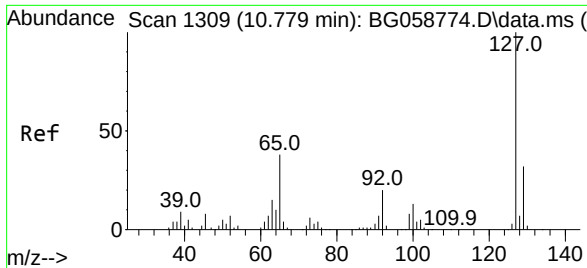
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#32
Benzoic acid
Concen: 36.396 ng
RT: 9.964 min Scan# 1170
Delta R.T. 0.001 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Tgt Ion:122 Resp: 41765
Ion Ratio Lower Upper
122 100
105 140.0 113.6 153.6
77 103.8 79.7 119.7





#33
4-Chloroaniline
Concen: 30.456 ng
RT: 10.774 min Scan# 1308
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Instrument :

BNA_G

ClientSampleId :

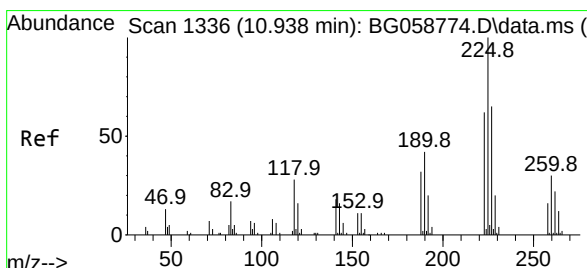
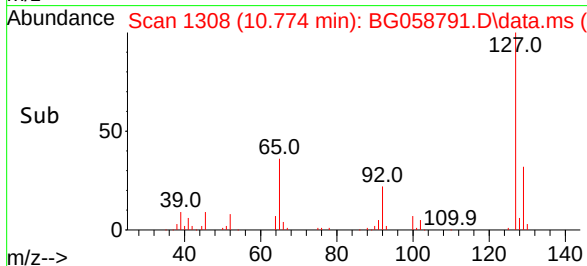
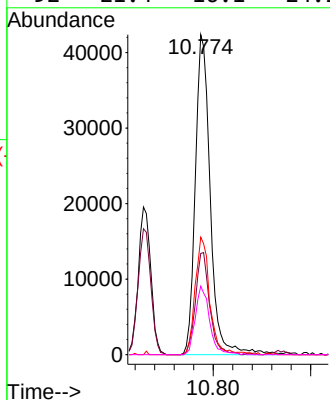
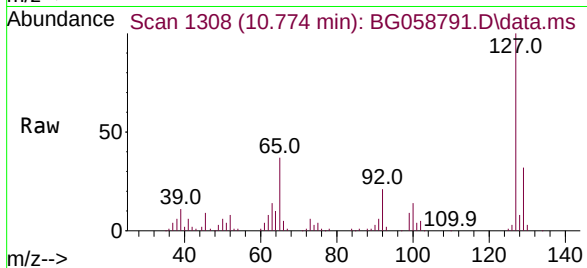
B-PP07BMS

Tgt Ion:127 Resp: 9001
Ion Ratio Lower Upper
127 100
129 31.6 25.2 37.8
65 36.7 30.5 45.7
92 21.4 16.1 24.1

Manual Integrations

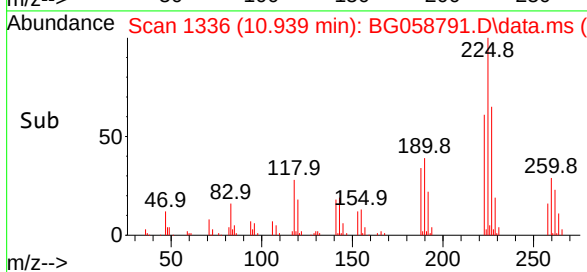
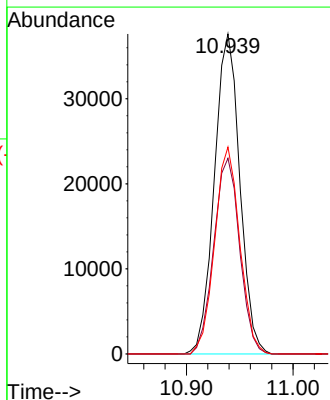
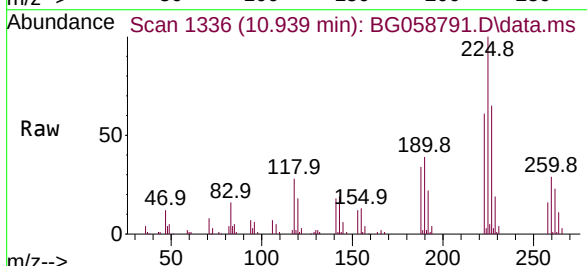
APPROVED

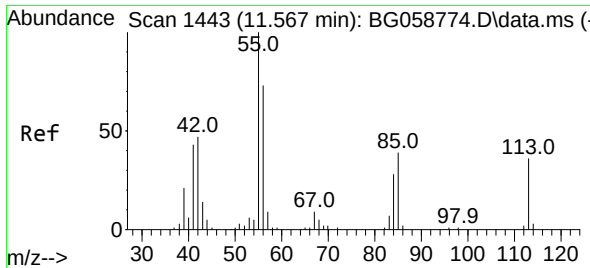
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#34
Hexachlorobutadiene
Concen: 38.089 ng
RT: 10.939 min Scan# 1336
Delta R.T. 0.001 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Tgt Ion:225 Resp: 62427
Ion Ratio Lower Upper
225 100
223 61.1 49.9 74.9
227 64.6 51.6 77.4





#35
Caprolactam
Concen: 38.509 ng m
RT: 11.562 min Scan# 1443
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Instrument :

BNA_G

ClientSampleId :

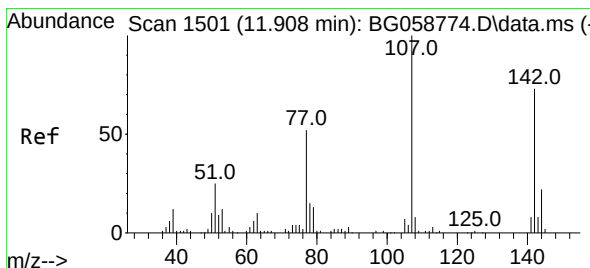
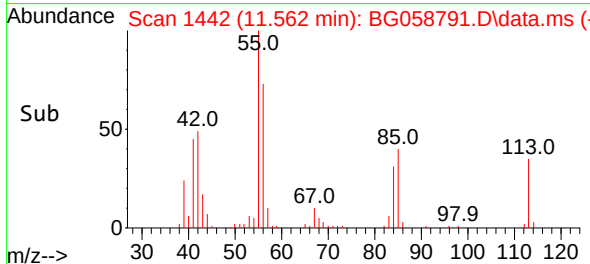
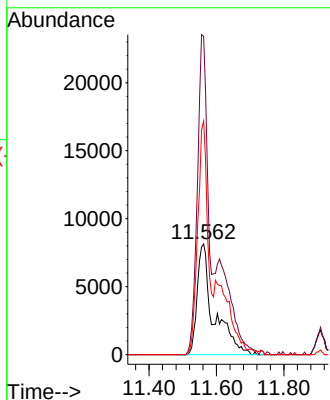
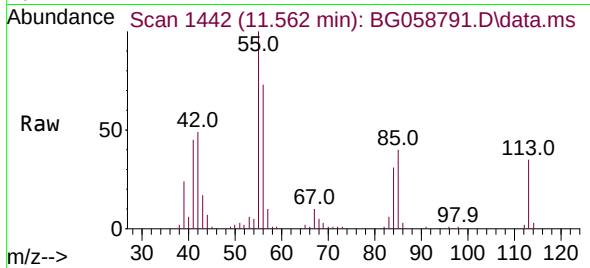
B-PP07BMS

Tgt Ion:113 Resp: 27750
Ion Ratio Lower Upper
113 100
55 287.7 256.3 296.3
56 211.1 180.4 220.4

Manual Integrations

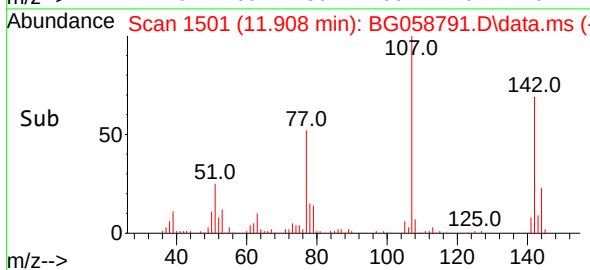
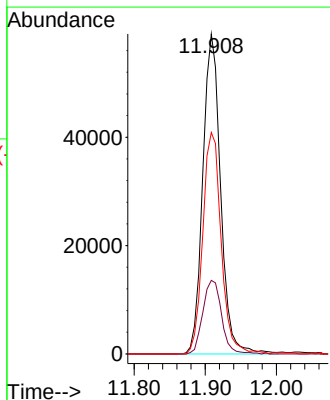
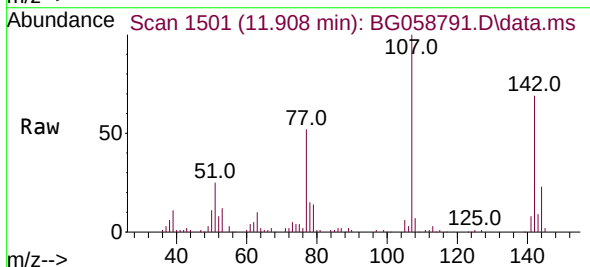
APPROVED

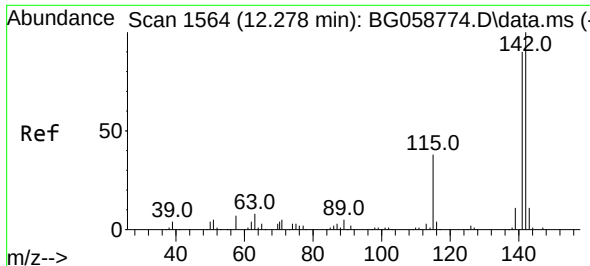
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#36
4-Chloro-3-methylphenol
Concen: 41.019 ng
RT: 11.908 min Scan# 1501
Delta R.T. 0.001 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Tgt Ion:107 Resp: 102581
Ion Ratio Lower Upper
107 100
144 23.0 17.9 26.9
142 69.2 58.5 87.7





#37
2-Methylnaphthalene
Concen: 36.325 ng
RT: 12.273 min Scan# 1563
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Instrument :

BNA_G

ClientSampleId :

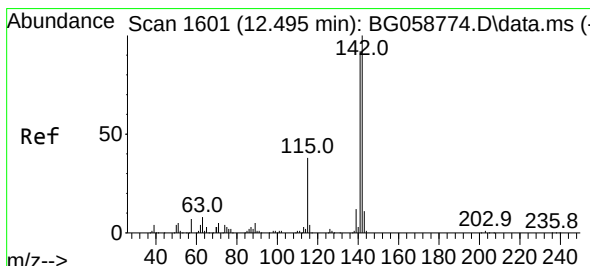
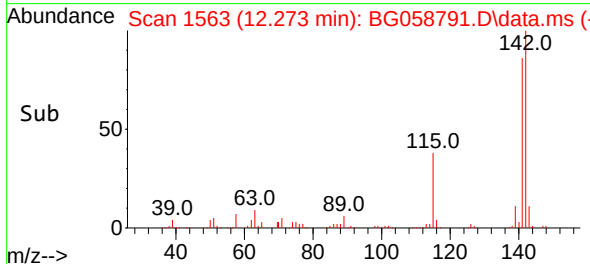
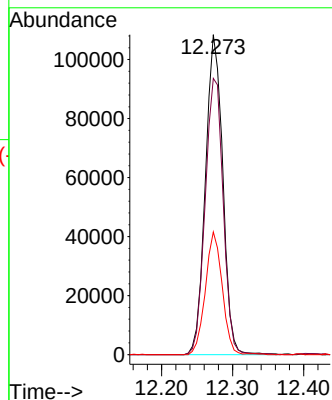
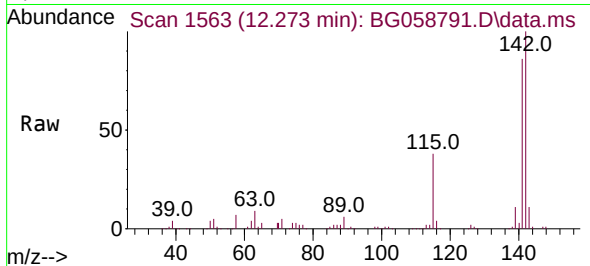
B-PP07BMS

Tgt Ion:142 Resp: 182826
Ion Ratio Lower Upper
142 100
141 86.3 71.8 107.8
115 38.3 30.6 45.8

Manual Integrations

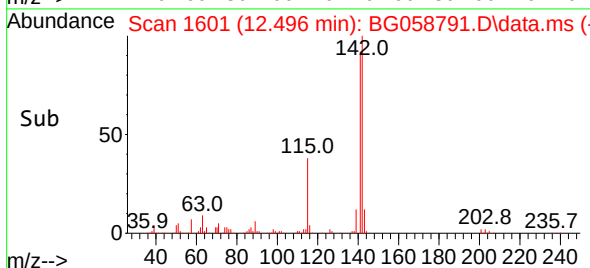
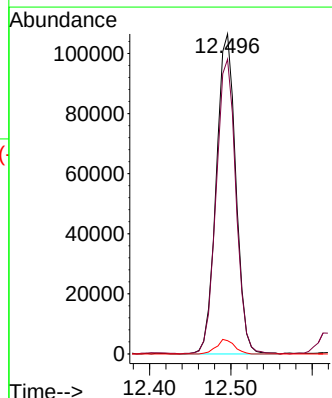
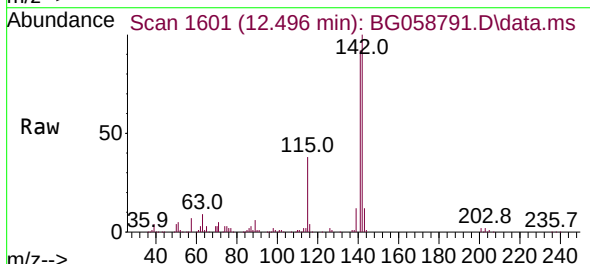
APPROVED

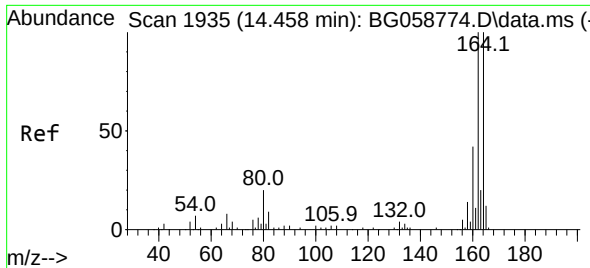
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#38
1-Methylnaphthalene
Concen: 37.111 ng
RT: 12.496 min Scan# 1601
Delta R.T. 0.001 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Tgt Ion:142 Resp: 177304
Ion Ratio Lower Upper
142 100
141 92.1 73.9 110.9
116 4.1 3.2 4.8





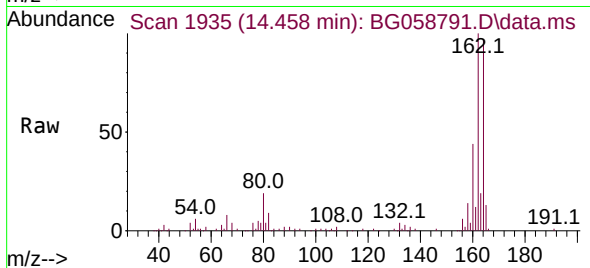
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.458 min Scan# 1935
Delta R.T. 0.001 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Instrument :

BNA_G

ClientSampleId :

B-PP07BMS

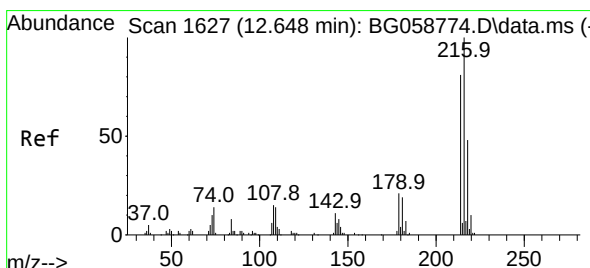
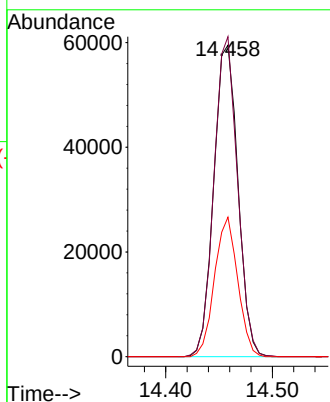
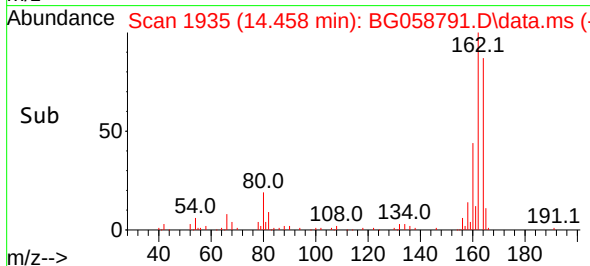


Tgt Ion:164 Resp: 93845
Ion Ratio Lower Upper
164 100
162 102.7 79.6 119.4
160 44.8 34.0 51.0

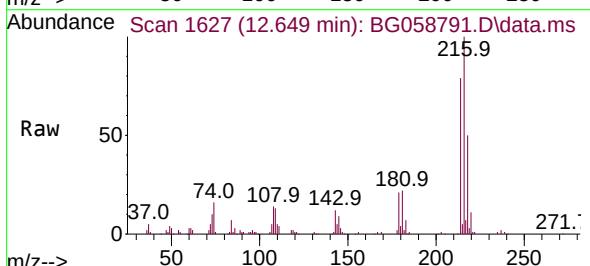
Manual Integrations

APPROVED

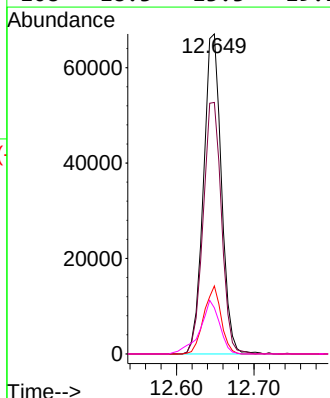
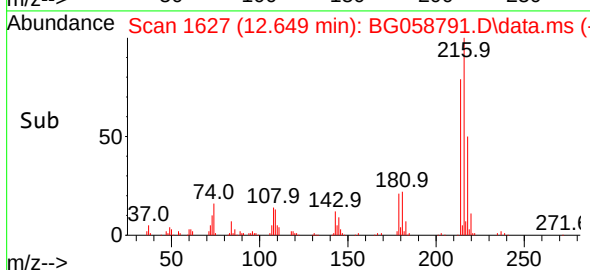
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

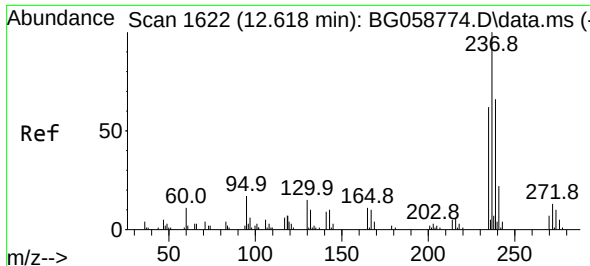


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.146 ng
RT: 12.649 min Scan# 1627
Delta R.T. 0.001 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05



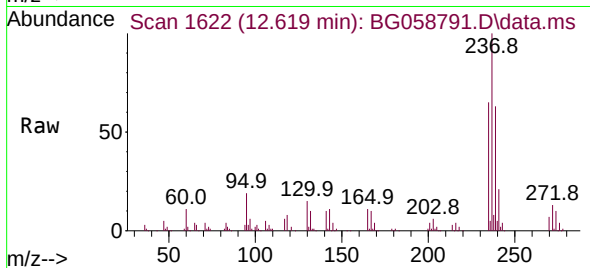
Tgt Ion:216 Resp: 107469
Ion Ratio Lower Upper
216 100
214 80.3 64.0 96.0
179 20.4 16.2 24.4
108 18.3 13.3 19.9





#41
Hexachlorocyclopentadiene
Concen: 88.148 ng
RT: 12.619 min Scan# 1622
Delta R.T. 0.001 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

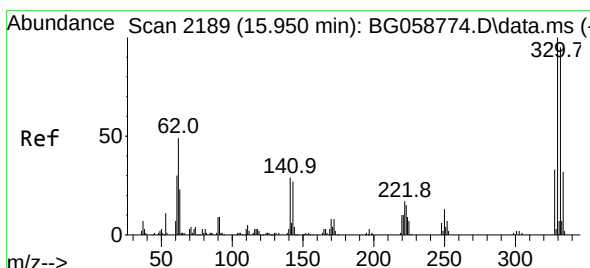
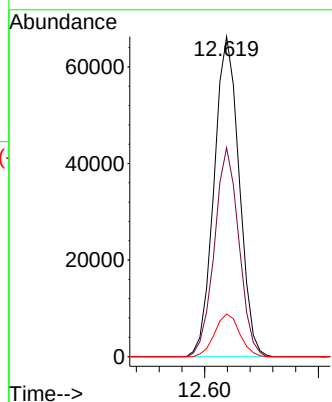
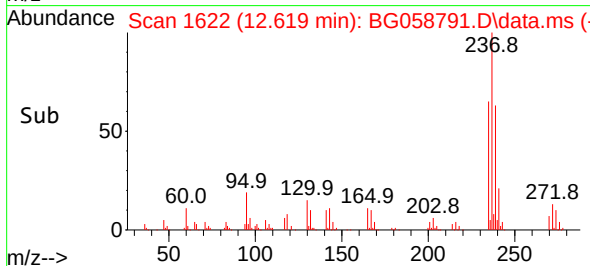
Instrument :
BNA_G
ClientSampleId :
B-PP07BMS



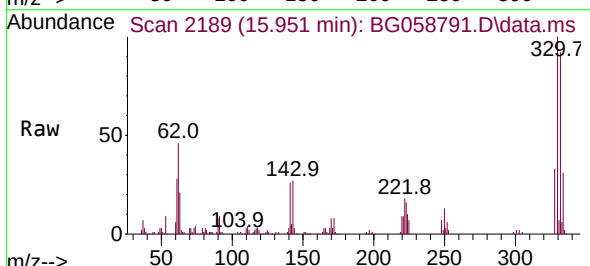
Tgt Ion:237 Resp: 101470
Ion Ratio Lower Upper
237 100
235 65.3 41.5 81.5
272 13.3 0.0 32.5

Manual Integrations
APPROVED

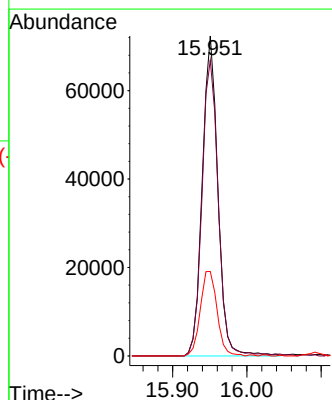
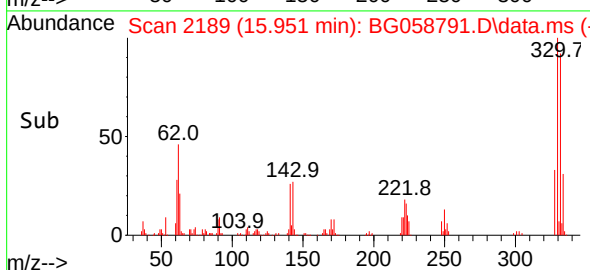
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

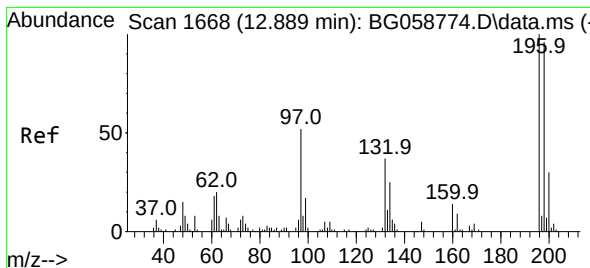


#42
2,4,6-Tribromophenol
Concen: 71.787 ng
RT: 15.951 min Scan# 2189
Delta R.T. 0.001 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05



Tgt Ion:330 Resp: 105633
Ion Ratio Lower Upper
330 100
332 96.1 78.5 117.7
141 28.4 23.0 34.6





#43

2,4,6-Trichlorophenol

Concen: 41.655 ng

RT: 12.890 min Scan# 1668

Delta R.T. 0.001 min

Lab File: BG058791.D

Acq: 21 Aug 2023 13:05

Instrument :

BNA_G

ClientSampleId :

B-PP07BMS

Tgt Ion:196 Resp: 76682

Ion Ratio Lower Upper

196 100

198 95.0 77.0 115.4

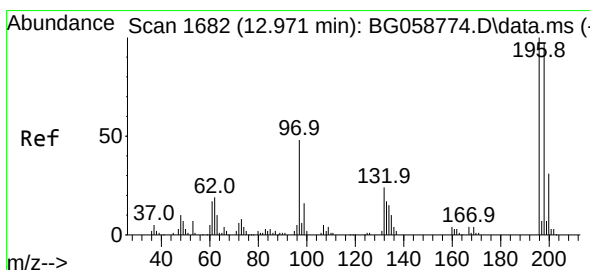
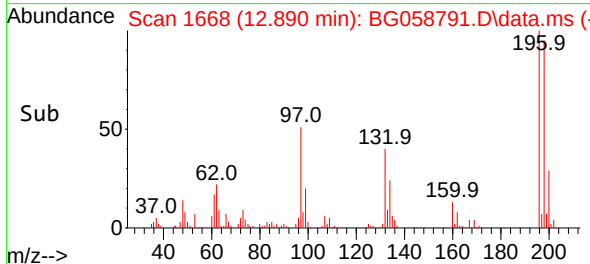
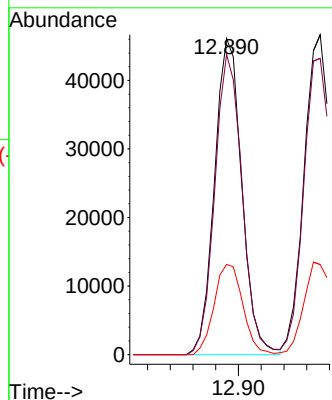
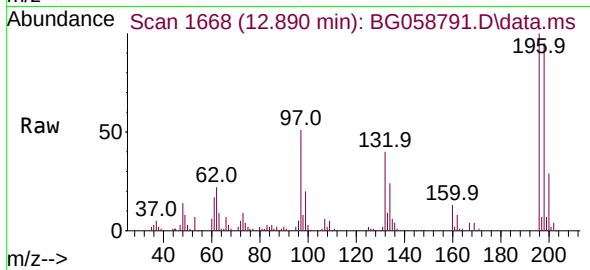
200 28.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#44

2,4,5-Trichlorophenol

Concen: 37.381 ng

RT: 12.972 min Scan# 1682

Delta R.T. 0.001 min

Lab File: BG058791.D

Acq: 21 Aug 2023 13:05

Tgt Ion:196 Resp: 82405

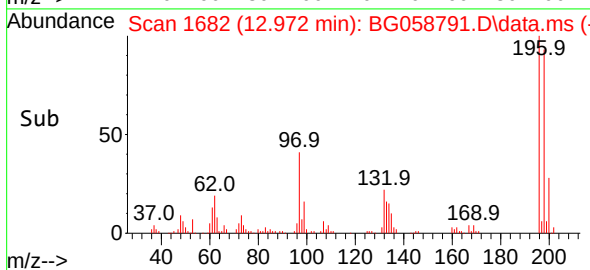
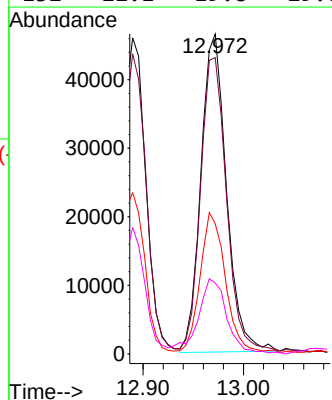
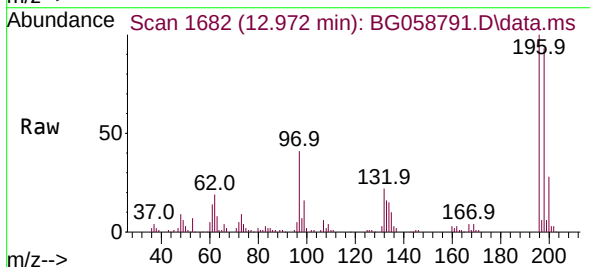
Ion Ratio Lower Upper

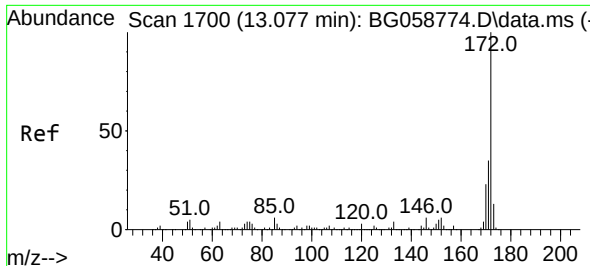
196 100

198 92.6 78.0 117.0

97 40.6 38.7 58.1

132 22.1 19.8 29.6





#45
2-Fluorobiphenyl
Concen: 46.879 ng
RT: 13.078 min Scan# 1700
Delta R.T. 0.001 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Instrument :

BNA_G

ClientSampleId :

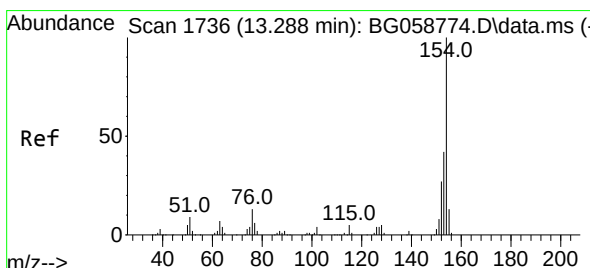
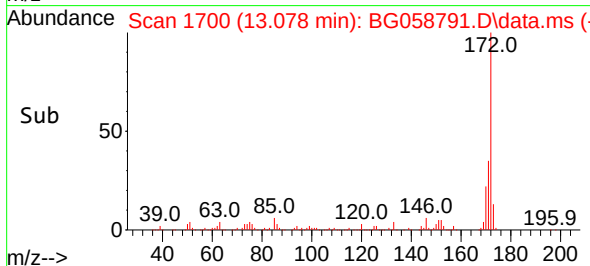
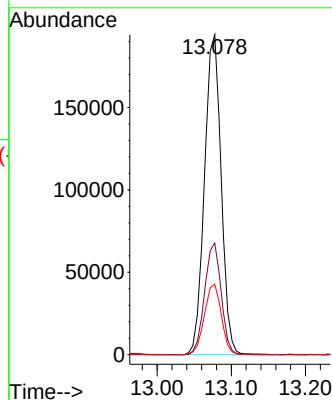
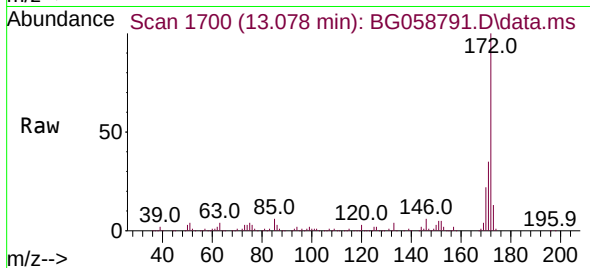
B-PP07BMS

Tgt Ion:172 Resp: 302474
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 22.0 18.6 27.8

Manual Integrations

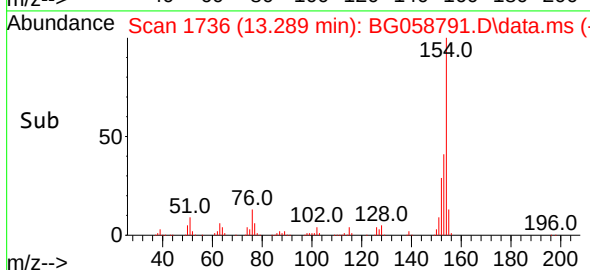
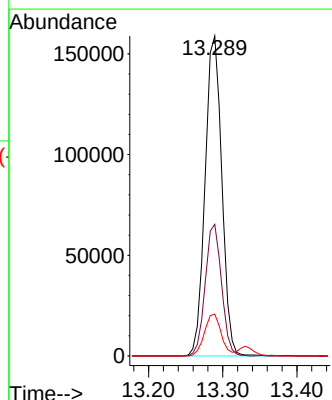
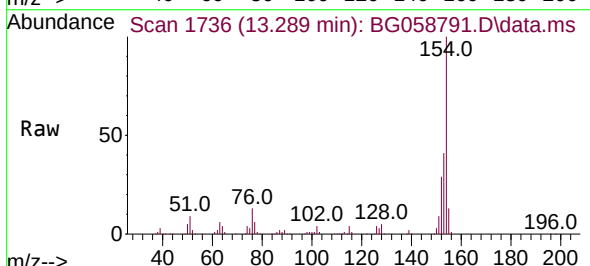
APPROVED

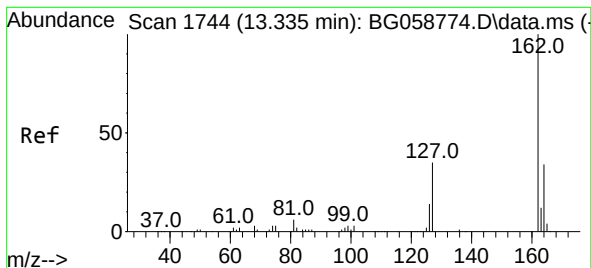
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#46
1,1'-Biphenyl
Concen: 38.478 ng
RT: 13.289 min Scan# 1736
Delta R.T. 0.001 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

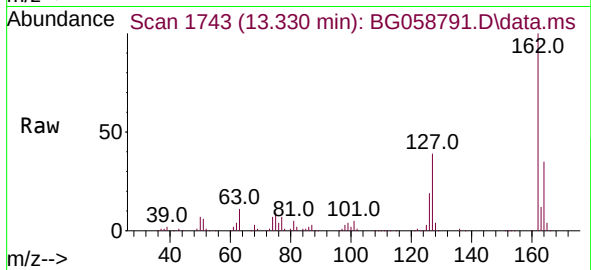
Tgt Ion:154 Resp: 248750
Ion Ratio Lower Upper
154 100
153 41.1 21.7 61.7
76 13.0 0.0 33.2





#47
2-Chloronaphthalene
Concen: 38.737 ng
RT: 13.330 min Scan# 1744
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

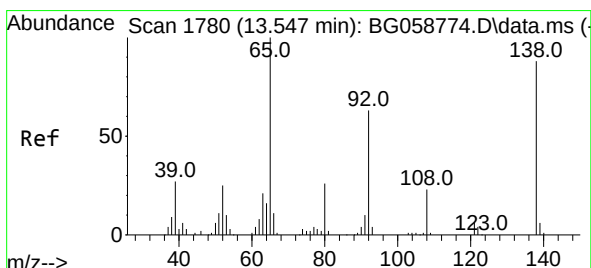
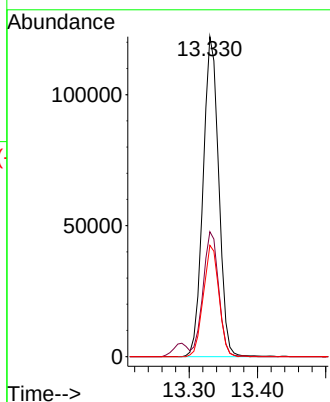
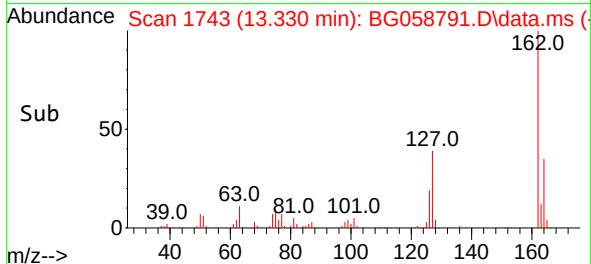
Instrument :
BNA_G
ClientSampleId :
B-PP07BMS



Tgt Ion:162 Resp: 195159
Ion Ratio Lower Upper
162 100
127 39.0 31.5 47.3
164 34.8 27.3 40.9

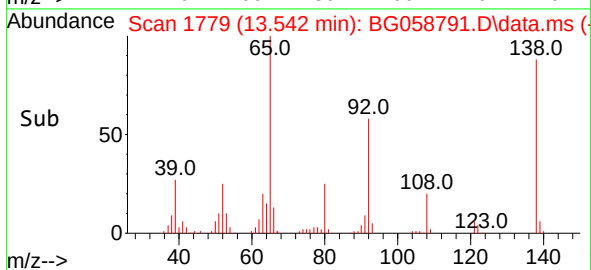
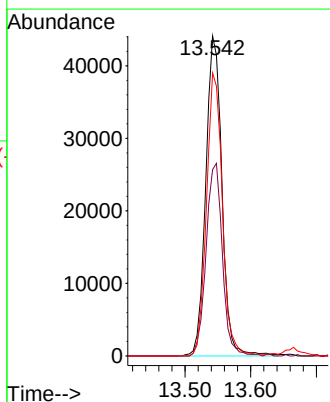
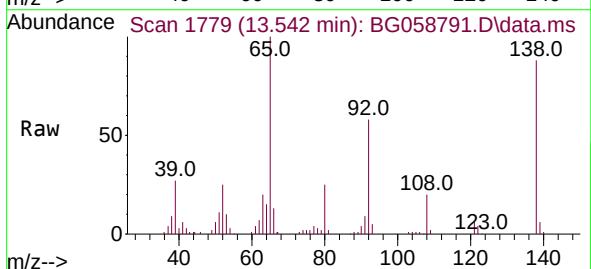
Manual Integrations
APPROVED

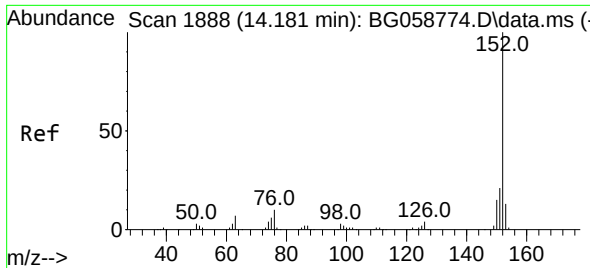
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#48
2-Nitroaniline
Concen: 39.414 ng
RT: 13.542 min Scan# 1779
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Tgt Ion: 65 Resp: 75414
Ion Ratio Lower Upper
65 100
92 58.2 50.7 76.1
138 88.4 70.7 106.1





#49
Acenaphthylene
Concen: 38.612 ng
RT: 14.176 min Scan# 1887
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Instrument :

BNA_G

ClientSampleId :

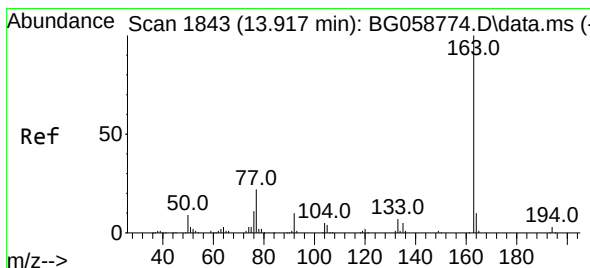
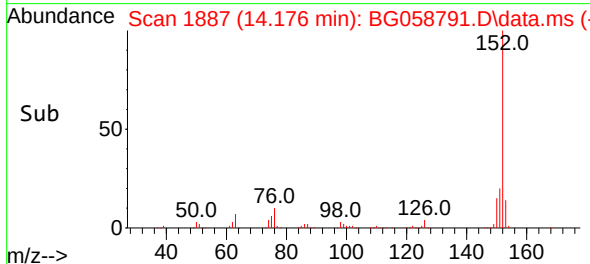
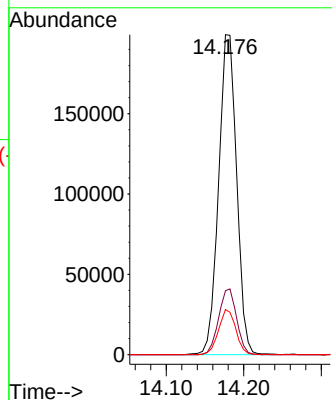
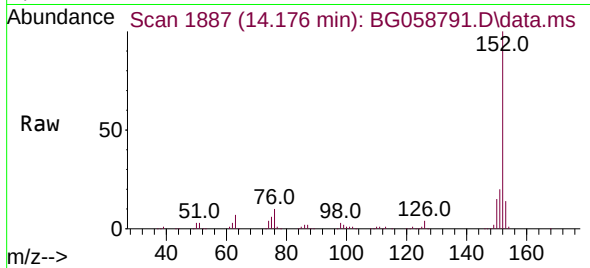
B-PP07BMS

Tgt Ion:152 Resp: 322591
Ion Ratio Lower Upper
152 100
151 20.0 16.9 25.3
153 14.1 10.7 16.1

Manual Integrations

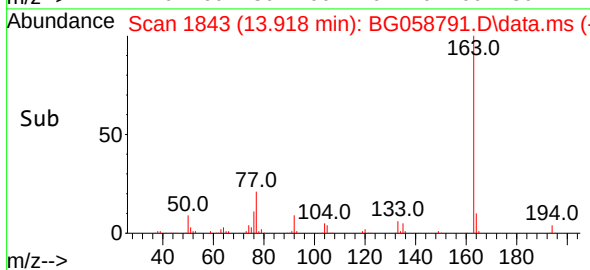
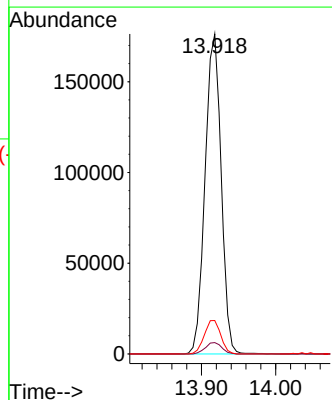
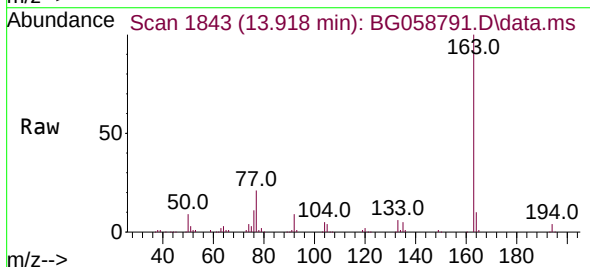
APPROVED

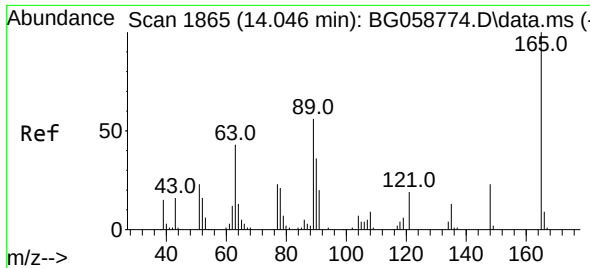
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#50
Dimethylphthalate
Concen: 36.474 ng
RT: 13.918 min Scan# 1843
Delta R.T. 0.001 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Tgt Ion:163 Resp: 265030
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.4 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 38.530 ng
RT: 14.041 min Scan# 1865
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Instrument :

BNA_G

ClientSampleId :

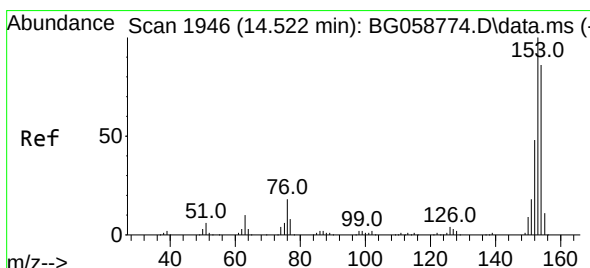
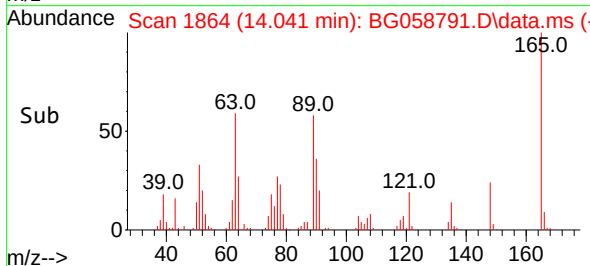
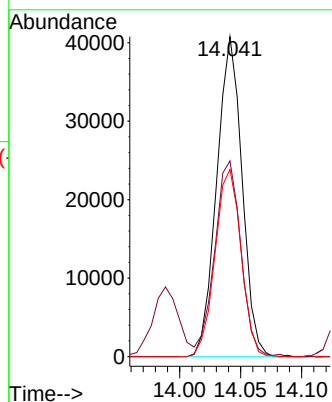
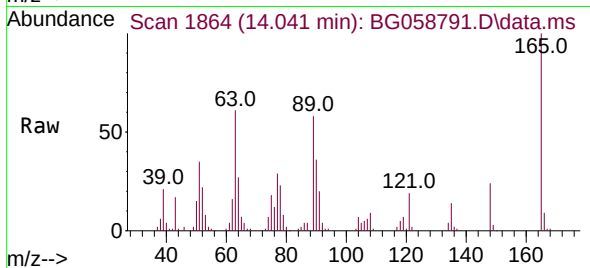
B-PP07BMS

Tgt Ion:165 Resp: 58817
Ion Ratio Lower Upper
165 100
63 61.2 47.2 70.8
89 58.5 45.0 67.4

Manual Integrations

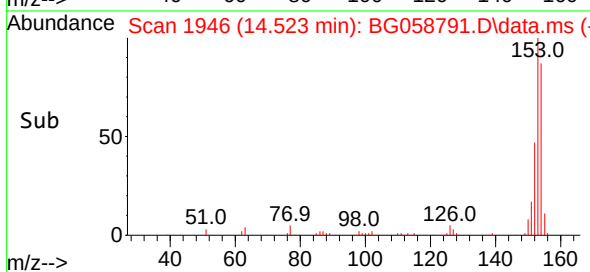
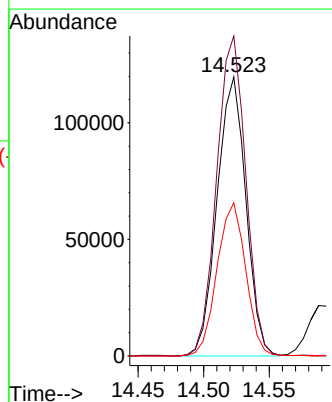
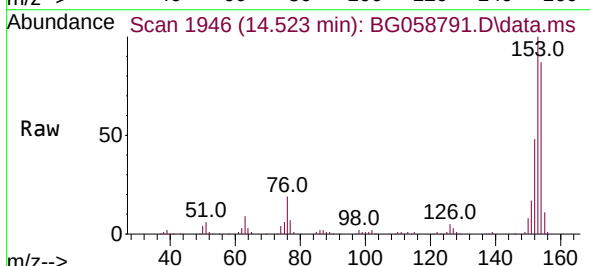
APPROVED

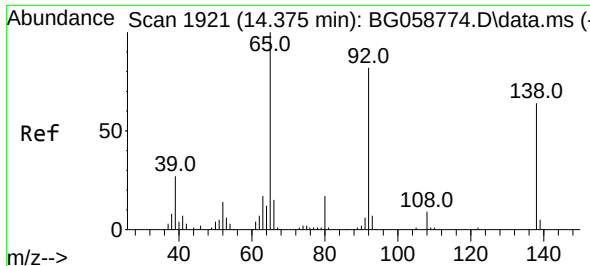
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#52
Acenaphthene
Concen: 37.418 ng
RT: 14.523 min Scan# 1946
Delta R.T. 0.001 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

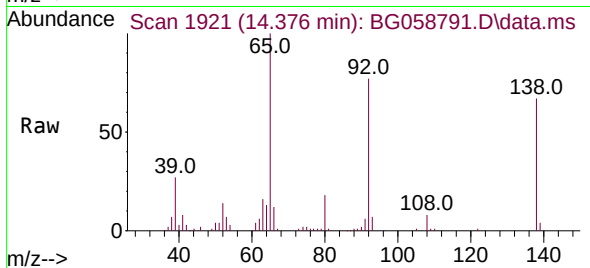
Tgt Ion:154 Resp: 182686
Ion Ratio Lower Upper
154 100
153 114.7 92.7 139.1
152 54.9 44.2 66.2





#53
3-Nitroaniline
Concen: 32.888 ng
RT: 14.376 min Scan# 1921
Delta R.T. 0.001 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

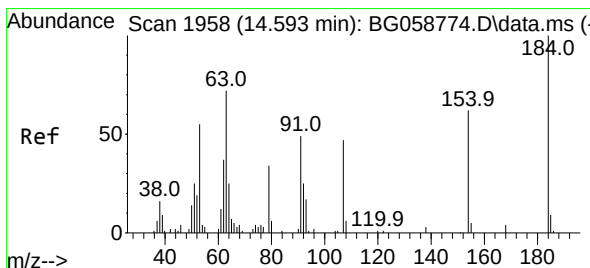
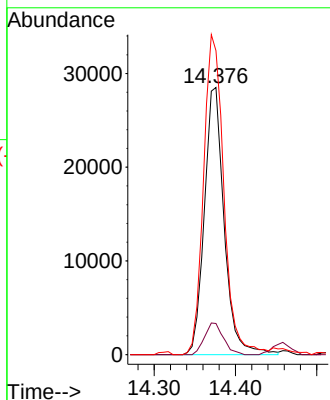
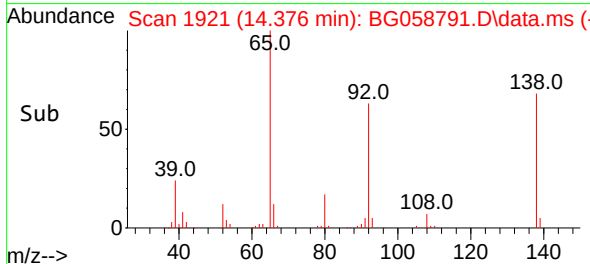
Instrument :
BNA_G
ClientSampleId :
B-PP07BMS



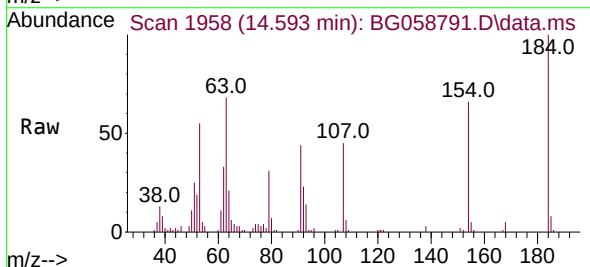
Tgt Ion:138 Resp: 48421
Ion Ratio Lower Upper
138 100
108 11.6 11.8 17.8
92 113.8 102.5 153.7

Manual Integrations
APPROVED

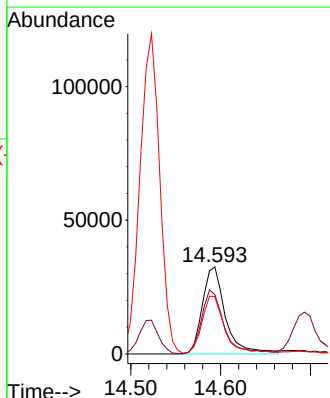
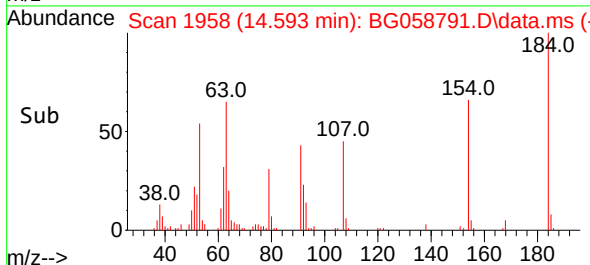
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

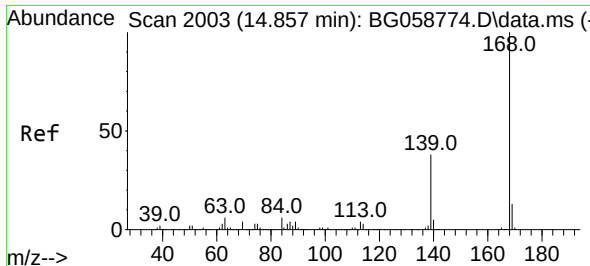


#54
2,4-Dinitrophenol
Concen: 68.822 ng
RT: 14.593 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05



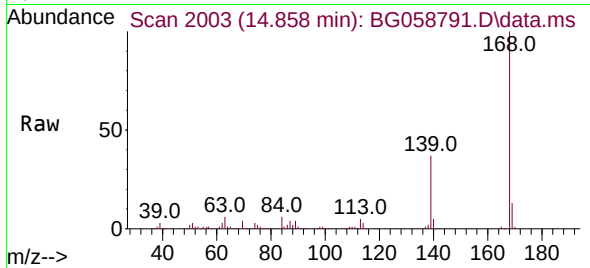
Tgt Ion:184 Resp: 57820
Ion Ratio Lower Upper
184 100
63 68.2 57.7 86.5
154 65.6 51.8 77.6





#55
Dibenzofuran
Concen: 37.398 ng
RT: 14.858 min Scan# 2003
Delta R.T. 0.001 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

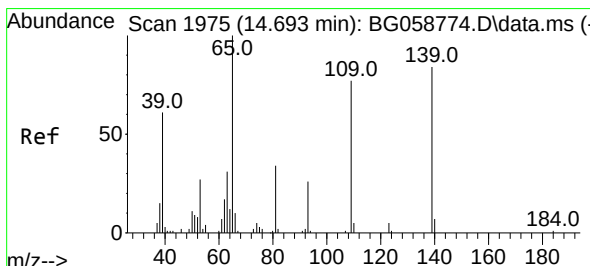
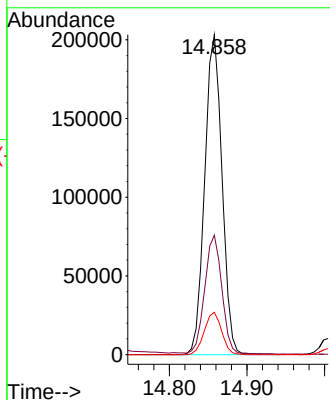
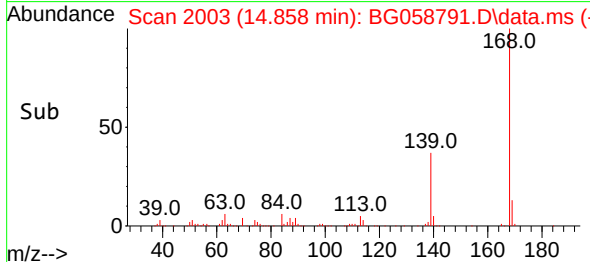
Instrument :
BNA_G
ClientSampleId :
B-PP07BMS



Tgt Ion:168 Resp: 314960
Ion Ratio Lower Upper
168 100
139 37.3 30.4 45.6
169 13.2 10.7 16.1

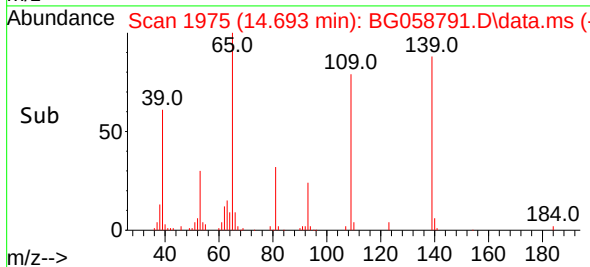
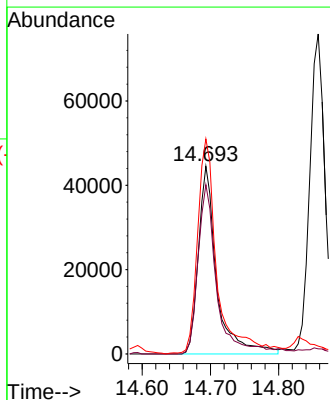
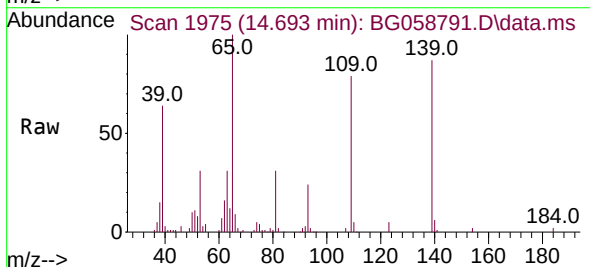
Manual Integrations
APPROVED

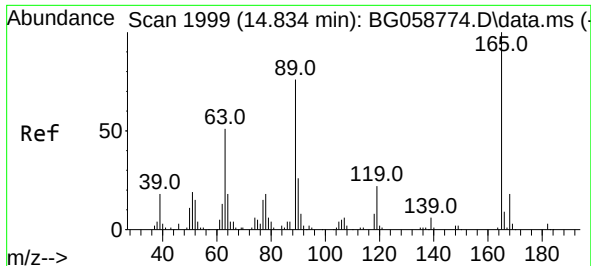
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#56
4-Nitrophenol
Concen: 78.272 ng
RT: 14.693 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Tgt Ion:139 Resp: 83261
Ion Ratio Lower Upper
139 100
109 90.2 71.9 111.9
65 114.6 100.7 140.7





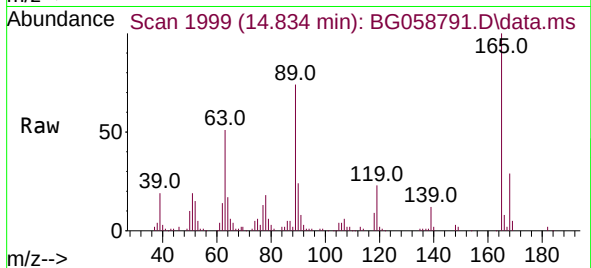
#57
2,4-Dinitrotoluene
Concen: 39.245 ng
RT: 14.834 min Scan# 1999
Delta R.T. 0.001 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Instrument :

BNA_G

ClientSampleId :

B-PP07BMS

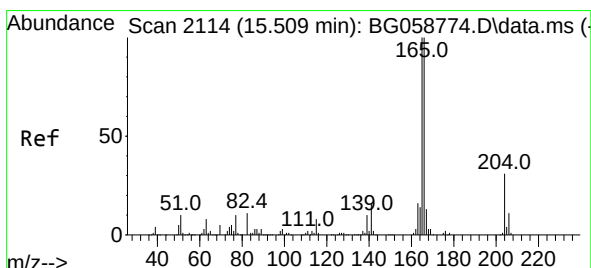
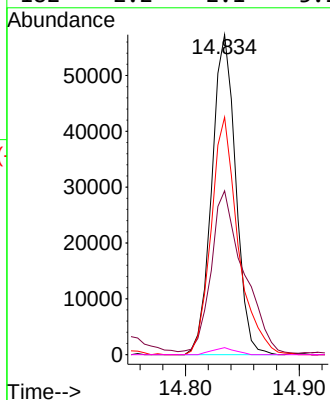
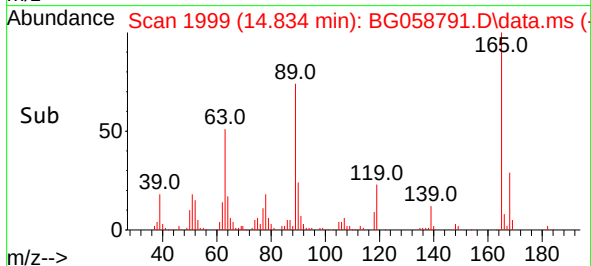


Tgt Ion:165 Resp: 83560
Ion Ratio Lower Upper
165 100
63 51.2 41.8 62.6
89 74.2 60.7 91.1
182 2.2 2.1 3.1

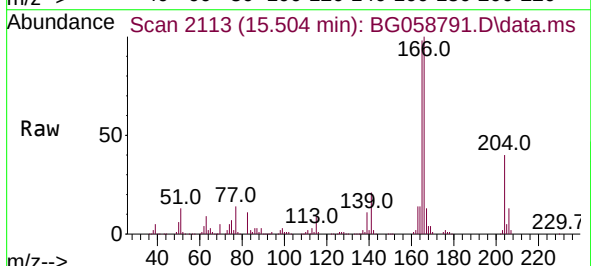
Manual Integrations

APPROVED

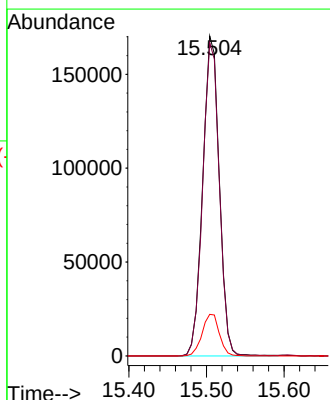
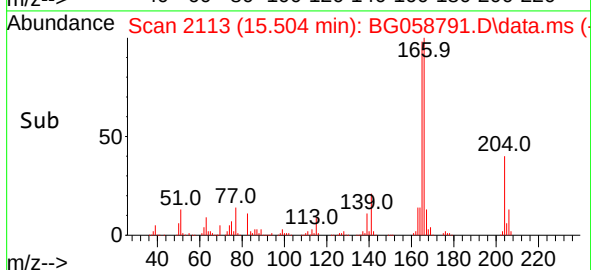
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

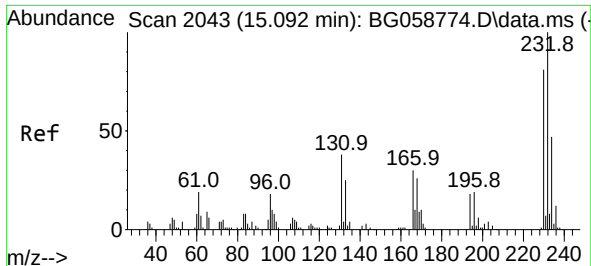


#58
Fluorene
Concen: 37.699 ng
RT: 15.504 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05



Tgt Ion:166 Resp: 252677
Ion Ratio Lower Upper
166 100
165 97.9 79.9 119.9
167 13.0 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.231 ng
RT: 15.087 min Scan# 2042
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Instrument :

BNA_G

ClientSampleId :

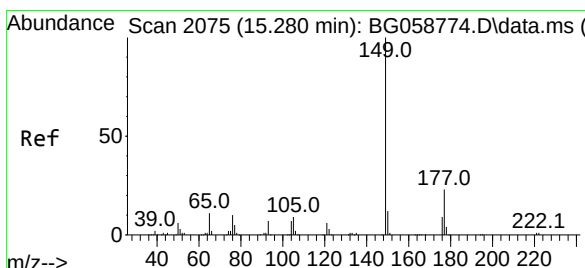
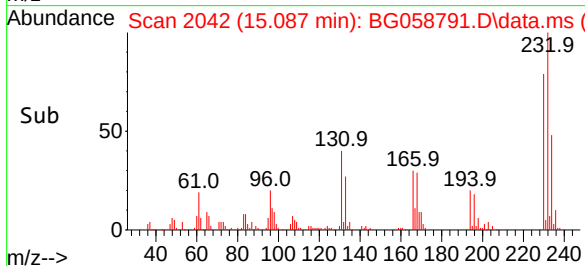
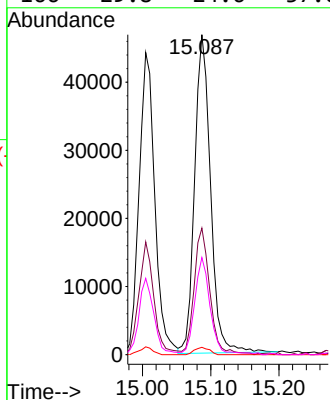
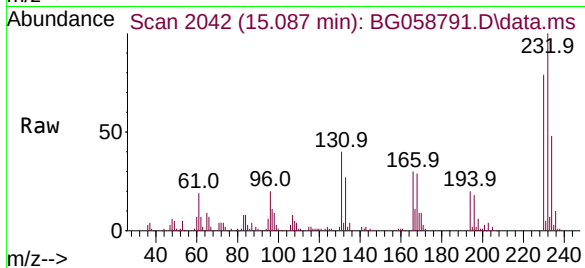
B-PP07BMS

Tgt Ion:232 Resp: 75969
Ion Ratio Lower Upper
232 100
131 38.9 33.9 50.9
130 2.1 1.8 2.6
166 29.8 24.6 37.0

Manual Integrations

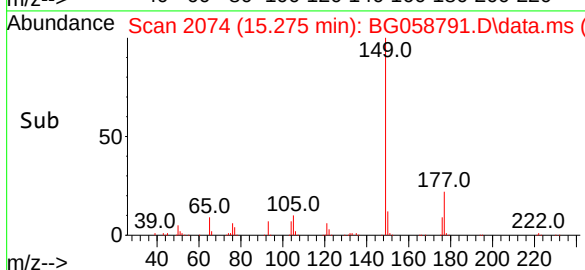
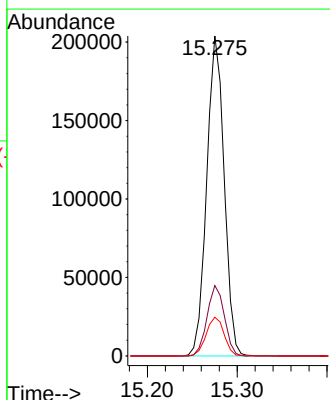
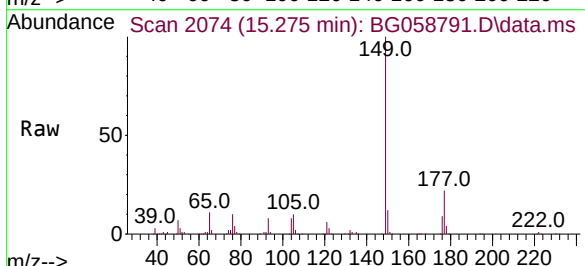
APPROVED

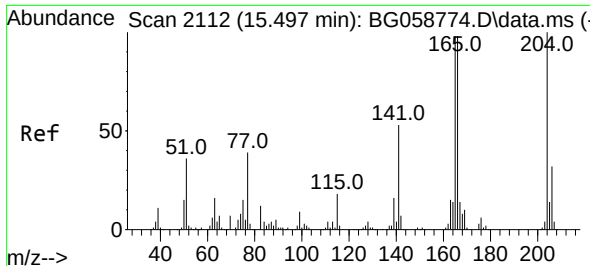
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#60
Diethylphthalate
Concen: 36.725 ng
RT: 15.275 min Scan# 2074
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

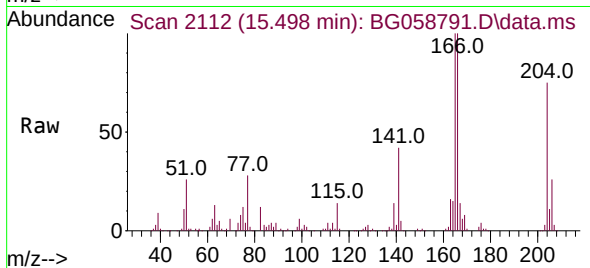
Tgt Ion:149 Resp: 275132
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.2
150 12.1 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 37.226 ng
RT: 15.498 min Scan# 2112
Delta R.T. 0.001 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

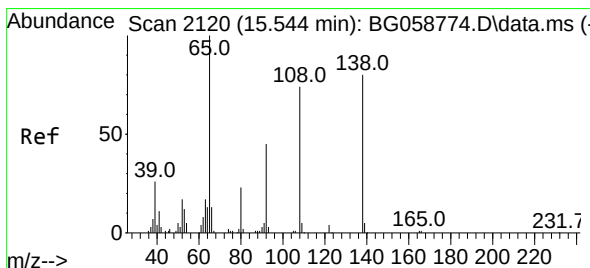
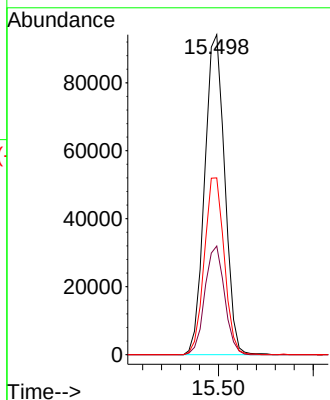
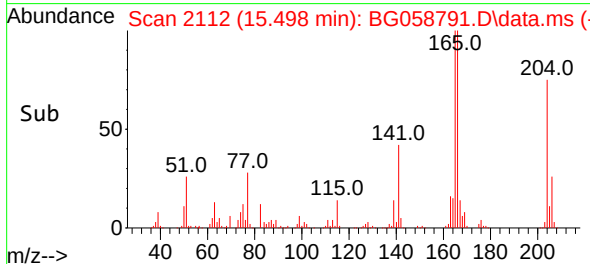
Instrument :
BNA_G
ClientSampleId :
B-PP07BMS



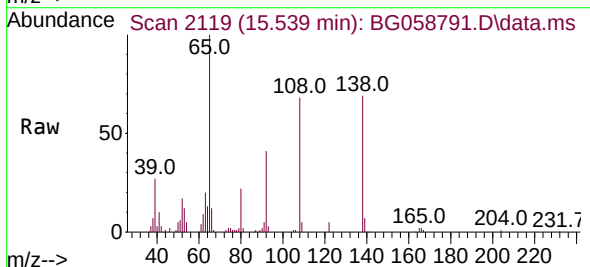
Tgt Ion:204 Resp: 138293
Ion Ratio Lower Upper
204 100
206 33.9 25.6 38.4
141 55.2 42.3 63.5

Manual Integrations
APPROVED

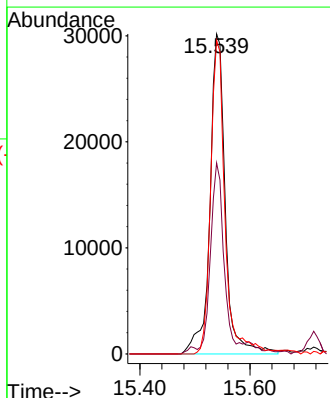
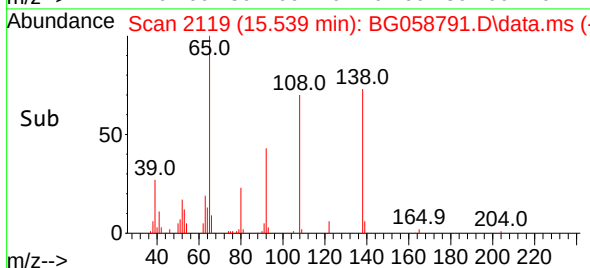
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

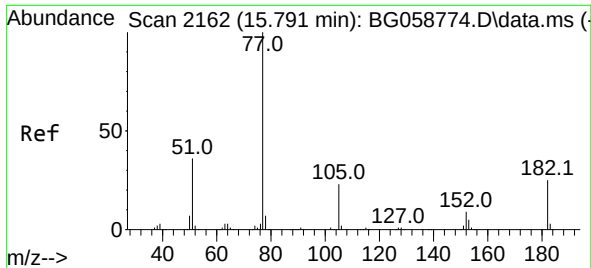


#62
4-Nitroaniline
Concen: 39.022 ng
RT: 15.539 min Scan# 2119
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05



Tgt Ion:138 Resp: 58305
Ion Ratio Lower Upper
138 100
92 59.7 36.4 76.4
108 98.0 72.2 112.2





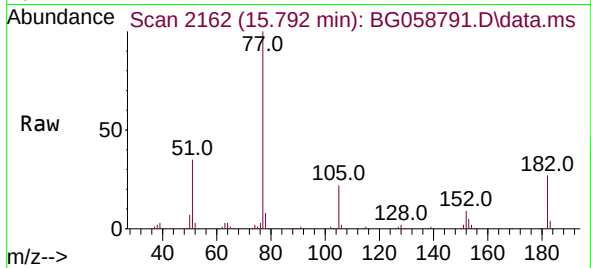
#63
Azobenzene
Concen: 37.426 ng
RT: 15.792 min Scan# 2162
Delta R.T. 0.001 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Instrument :

BNA_G

ClientSampleId :

B-PP07BMS

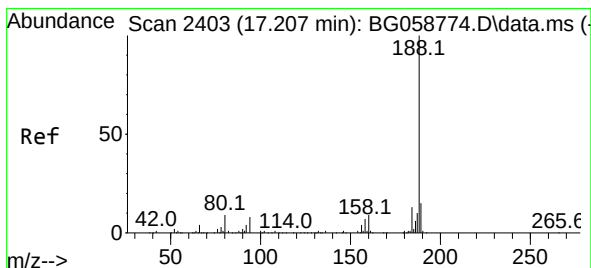
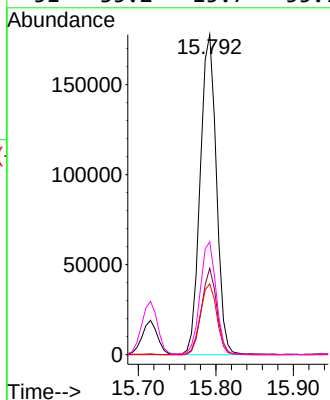
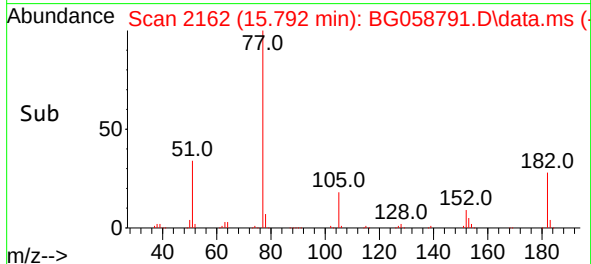


Tgt Ion: 77 Resp: 257453
Ion Ratio Lower Upper
77 100
182 27.0 4.9 44.9
105 22.1 2.8 42.8
51 35.2 15.7 55.7

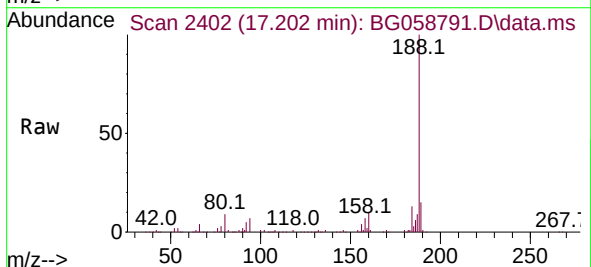
Manual Integrations

APPROVED

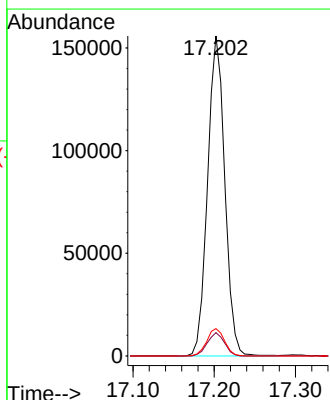
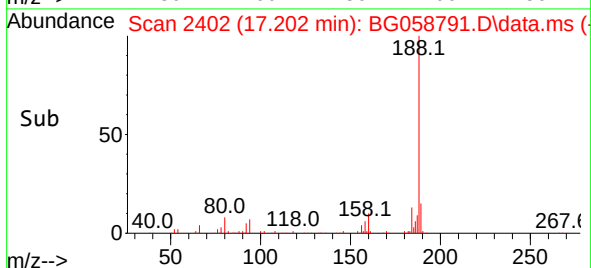
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

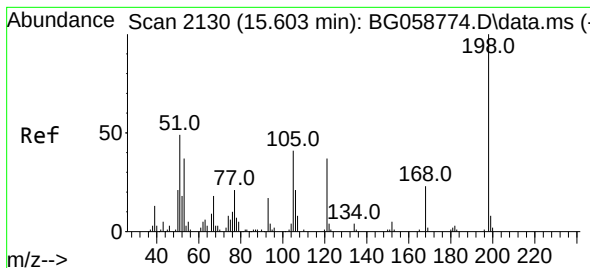


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.202 min Scan# 2402
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05



Tgt Ion:188 Resp: 229485
Ion Ratio Lower Upper
188 100
94 7.3 6.1 9.1
80 8.5 6.9 10.3





#65
4,6-Dinitro-2-methylphenol
Concen: 36.971 ng
RT: 15.598 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Instrument :

BNA_G

ClientSampleId :

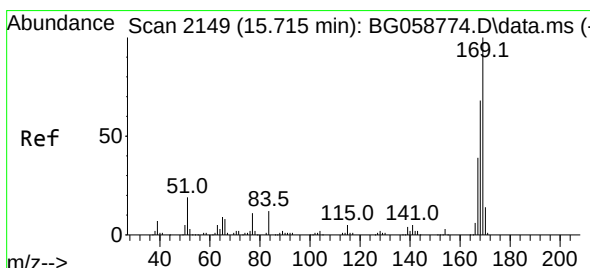
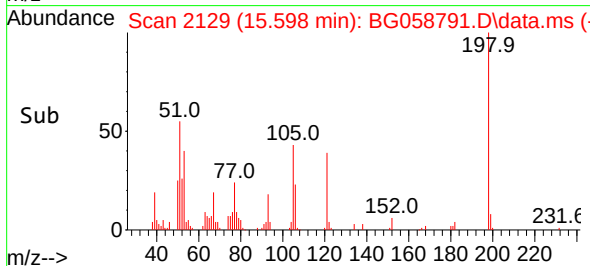
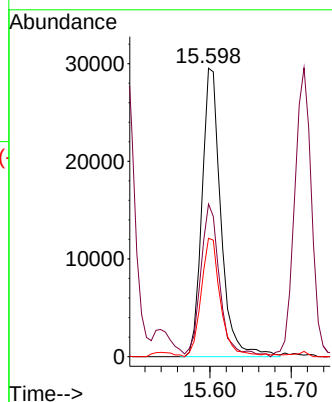
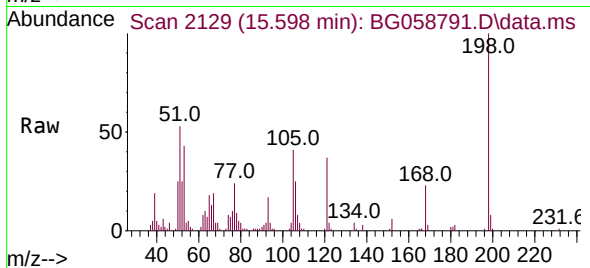
B-PP07BMS

Tgt Ion:198 Resp: 47952
Ion Ratio Lower Upper
198 100
51 52.9 31.3 71.3
105 41.0 20.7 60.7

Manual Integrations

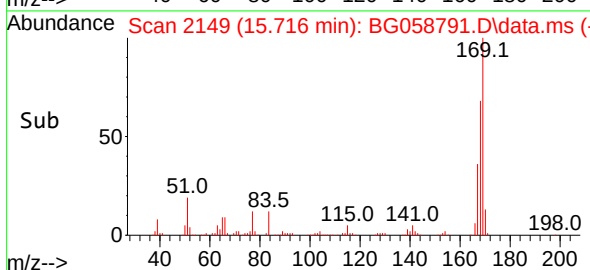
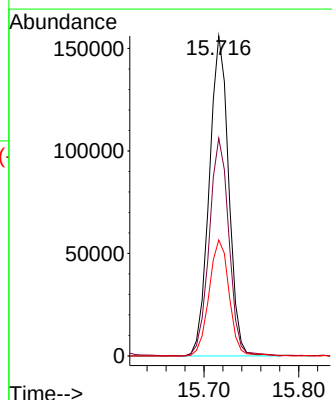
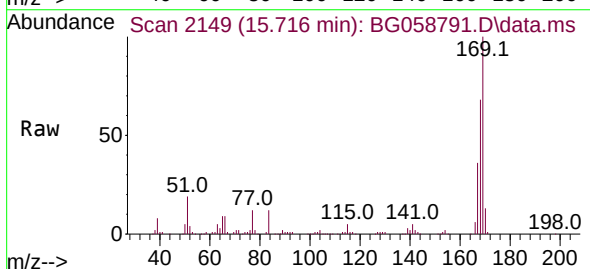
APPROVED

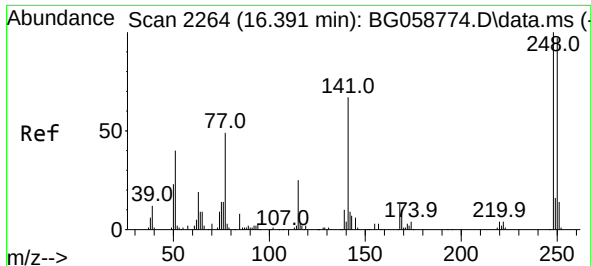
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#66
n-Nitrosodiphenylamine
Concen: 37.555 ng
RT: 15.716 min Scan# 2149
Delta R.T. 0.001 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Tgt Ion:169 Resp: 222124
Ion Ratio Lower Upper
169 100
168 68.0 54.4 81.6
167 36.2 31.4 47.0





#67
4-Bromophenyl-phenylether
Concen: 37.804 ng
RT: 16.391 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Instrument :

BNA_G

ClientSampleId :

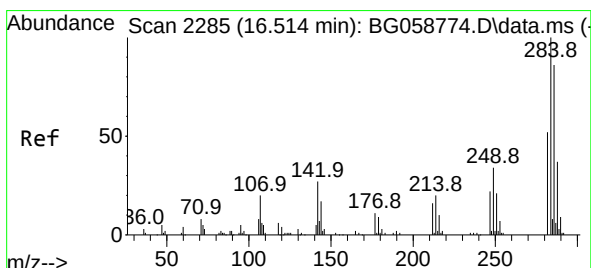
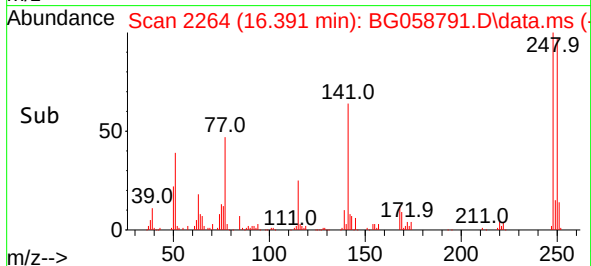
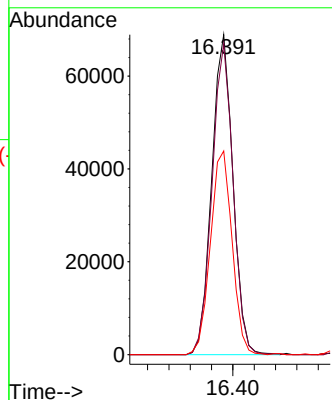
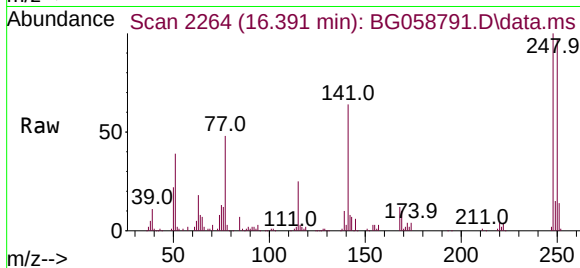
B-PP07BMS

Tgt Ion:248 Resp: 95200
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 63.6 53.6 80.4

Manual Integrations

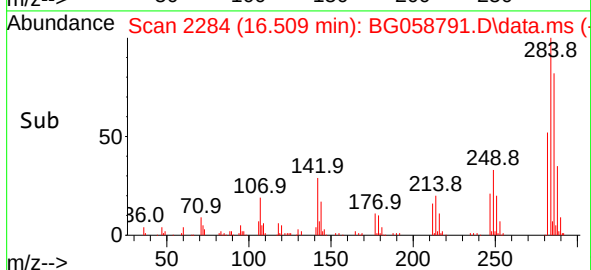
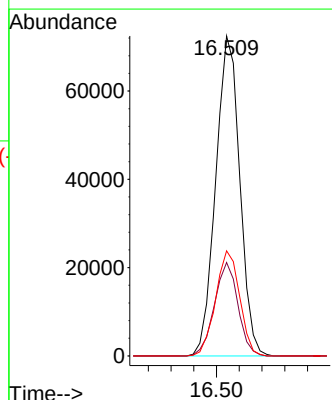
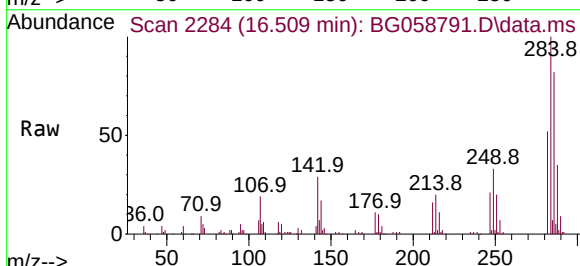
APPROVED

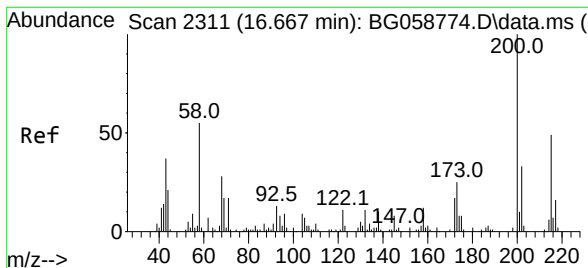
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#68
Hexachlorobenzene
Concen: 39.175 ng
RT: 16.509 min Scan# 2284
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Tgt Ion:284 Resp: 106177
Ion Ratio Lower Upper
284 100
142 29.2 22.0 33.0
249 32.8 27.2 40.8





#69

Atrazine

Concen: 43.655 ng

RT: 16.668 min Scan# 2311

Delta R.T. 0.001 min

Lab File: BG058791.D

Acq: 21 Aug 2023 13:05

Instrument :

BNA_G

ClientSampleId :

B-PP07BMS

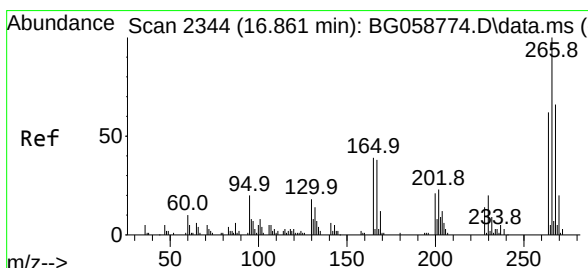
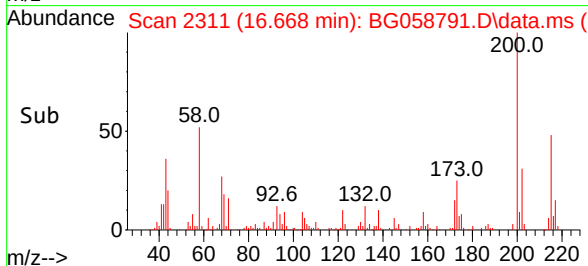
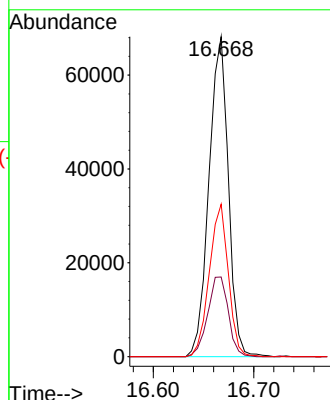
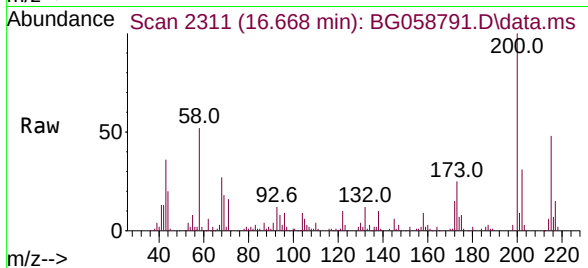
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.9	5.3	45.3
215	47.6	29.4	69.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#70

Pentachlorophenol

Concen: 66.937 ng

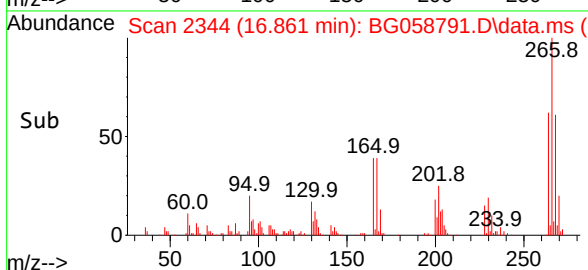
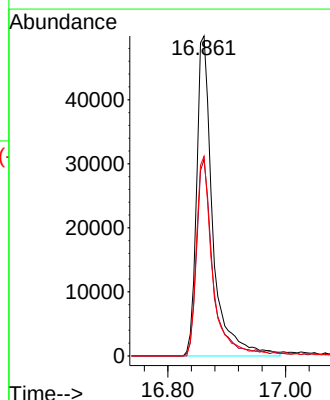
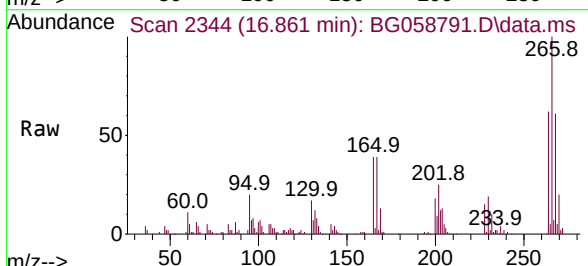
RT: 16.861 min Scan# 2344

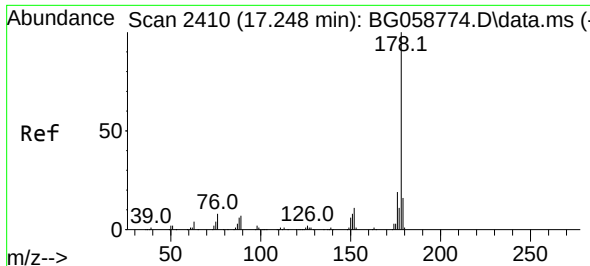
Delta R.T. 0.000 min

Lab File: BG058791.D

Acq: 21 Aug 2023 13:05

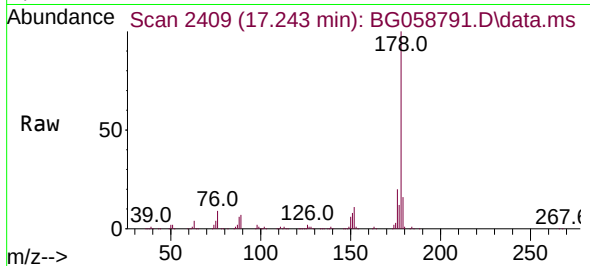
Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.4	52.7	79.1
264	62.4	49.5	74.3





#71
Phenanthrene
Concen: 37.363 ng
RT: 17.243 min Scan# 2410
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

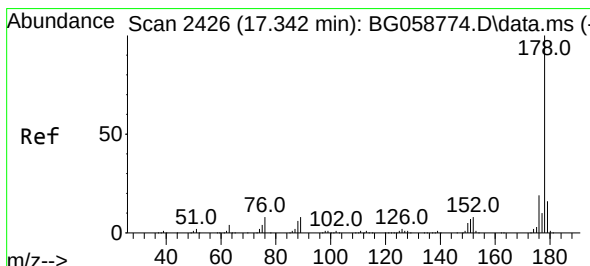
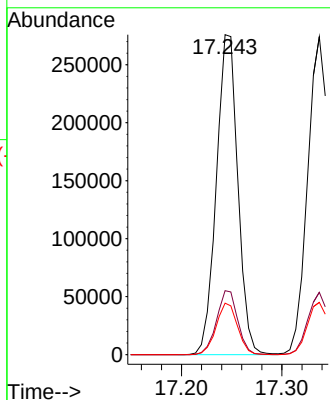
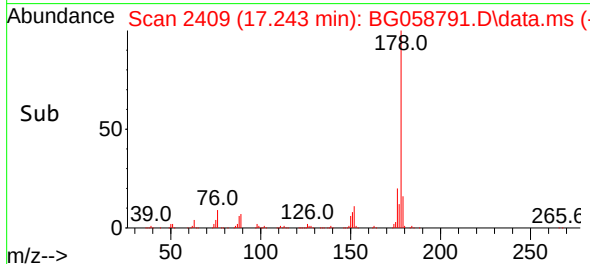
Instrument :
BNA_G
ClientSampleId :
B-PP07BMS



Tgt Ion:178 Resp: 411623
Ion Ratio Lower Upper
178 100
176 20.0 15.5 23.3
179 16.1 13.0 19.4

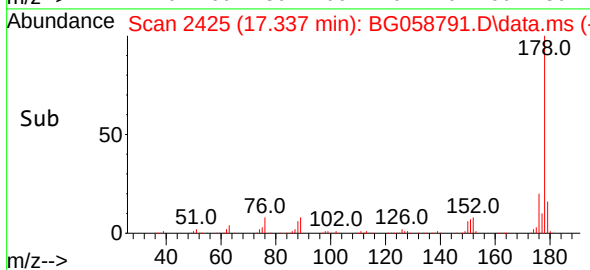
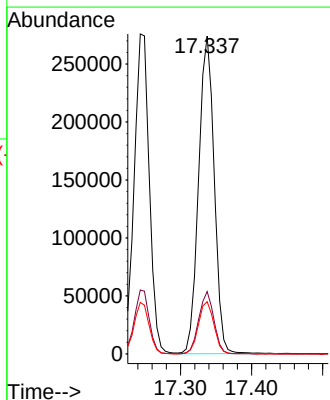
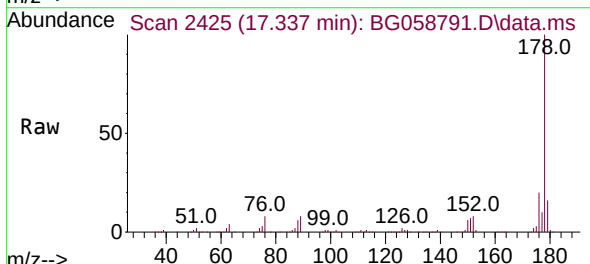
Manual Integrations
APPROVED

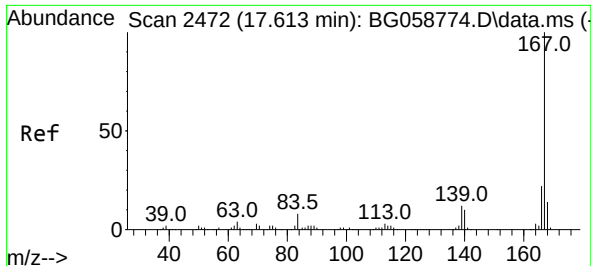
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#72
Anthracene
Concen: 37.601 ng
RT: 17.337 min Scan# 2425
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

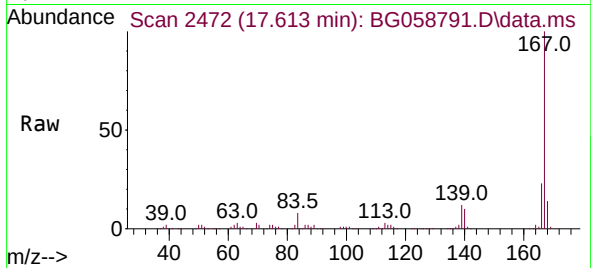
Tgt Ion:178 Resp: 415471
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 16.5 12.9 19.3





#73
 Carbazole
 Concen: 37.756 ng
 RT: 17.613 min Scan# 2472
 Delta R.T. 0.001 min
 Lab File: BG058791.D
 Acq: 21 Aug 2023 13:05

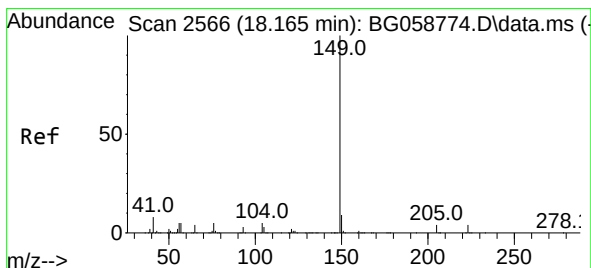
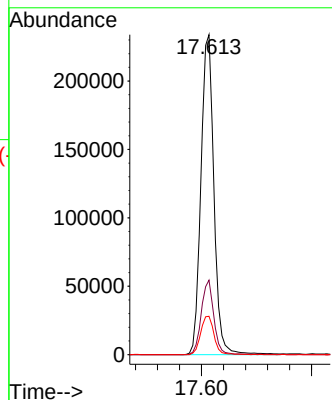
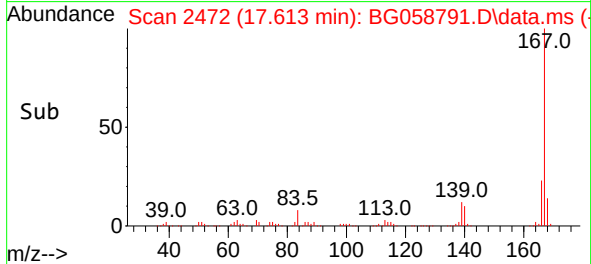
Instrument :
 BNA_G
 ClientSampleId :
 B-PP07BMS



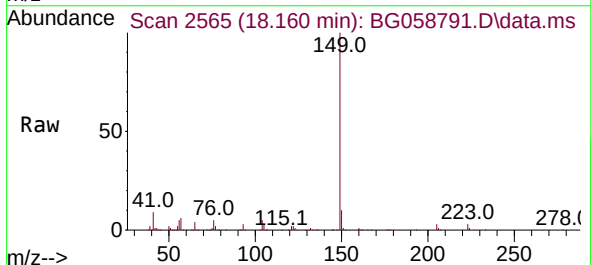
Tgt Ion:	167	Resp:	38202
Ion Ratio	Lower	Upper	
167	100		
166	23.3	17.4	26.2
139	12.0	9.7	14.5

Manual Integrations
 APPROVED

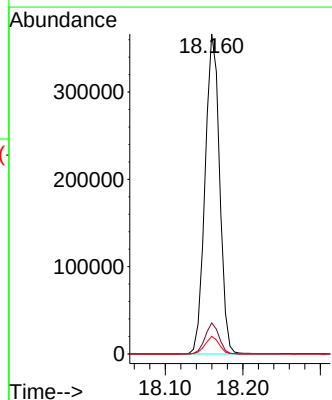
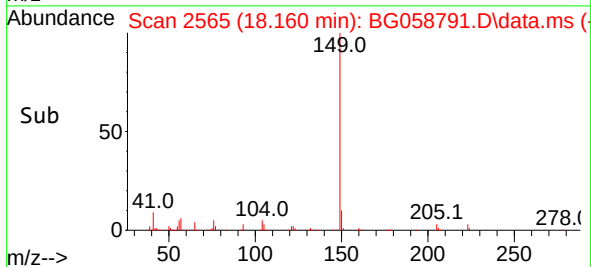
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

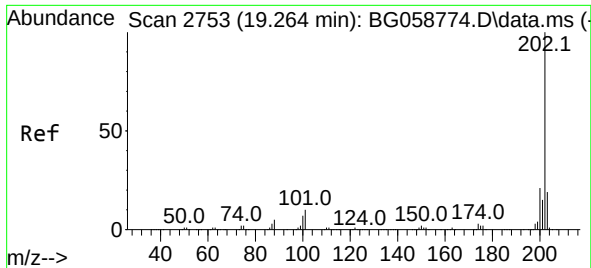


#74
 Di-n-butylphthalate
 Concen: 37.318 ng
 RT: 18.160 min Scan# 2565
 Delta R.T. -0.005 min
 Lab File: BG058791.D
 Acq: 21 Aug 2023 13:05



Tgt Ion:	149	Resp:	476337
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.3	10.9
104	5.5	4.3	6.5





#75
Fluoranthene
Concen: 36.443 ng
RT: 19.259 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Instrument :

BNA_G

ClientSampleId :

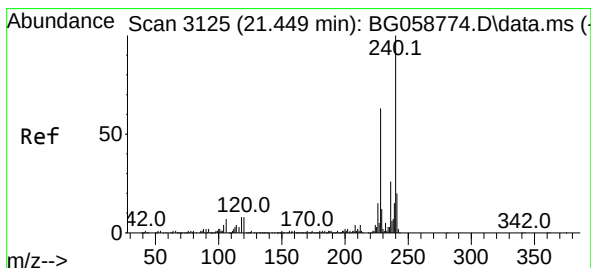
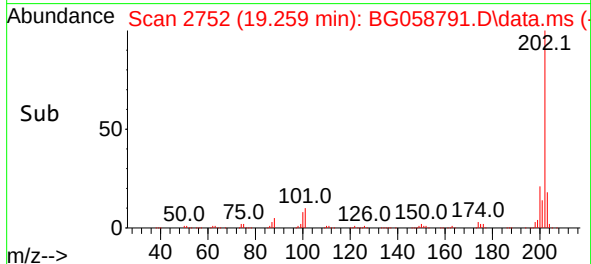
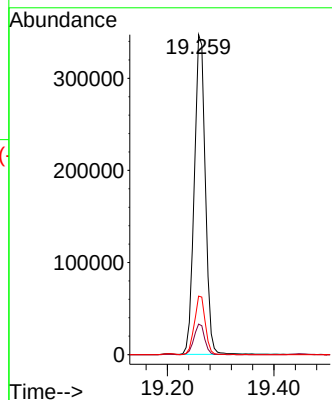
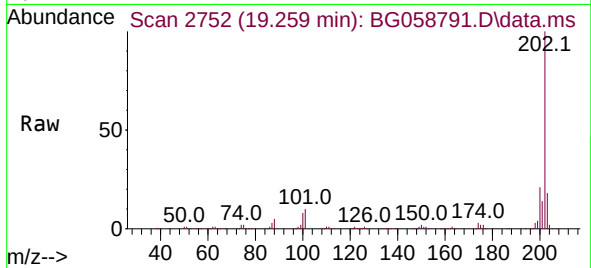
B-PP07BMS

Tgt Ion:202 Resp: 497888
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.7
203 18.3 0.0 38.7

Manual Integrations

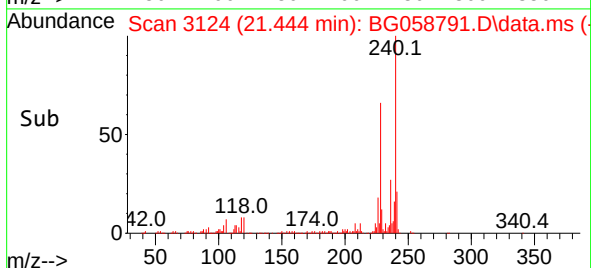
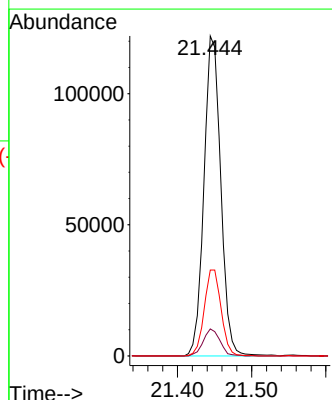
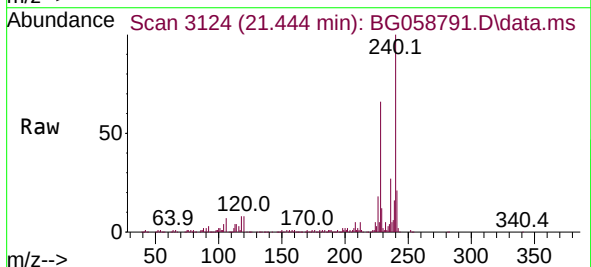
APPROVED

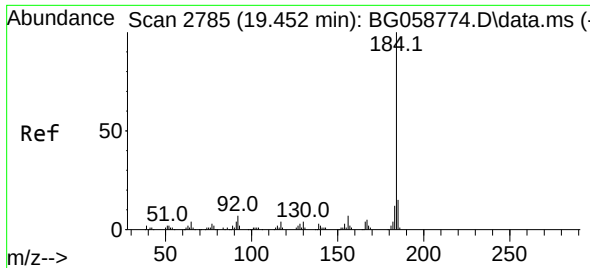
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.444 min Scan# 3124
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

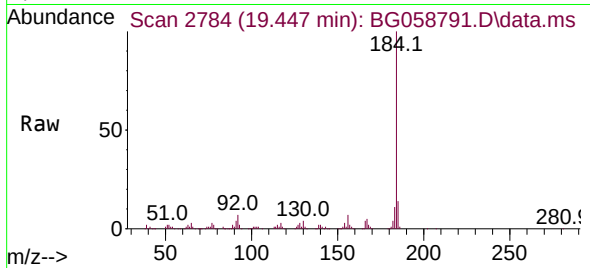
Tgt Ion:240 Resp: 191795
Ion Ratio Lower Upper
240 100
120 8.5 6.2 9.2
236 26.8 20.5 30.7





#77
Benzidine
Concen: 58.574 ng
RT: 19.447 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

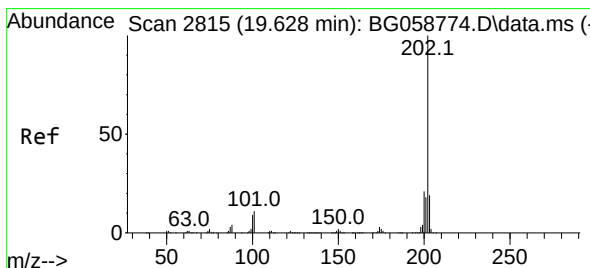
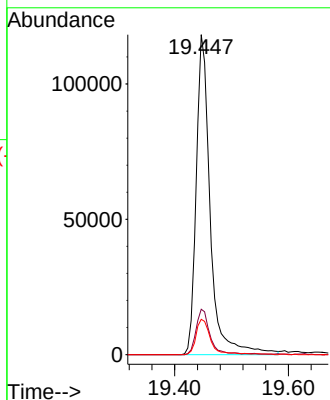
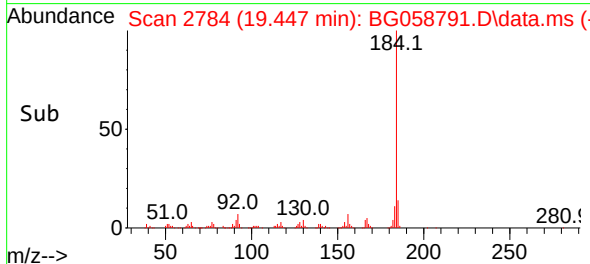
Instrument :
BNA_G
ClientSampleId :
B-PP07BMS



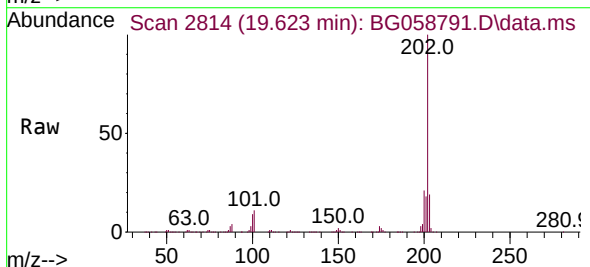
Tgt Ion:184 Resp: 20133
Ion Ratio Lower Upper
184 100
185 14.2 11.9 17.9
183 11.0 10.0 15.0

Manual Integrations
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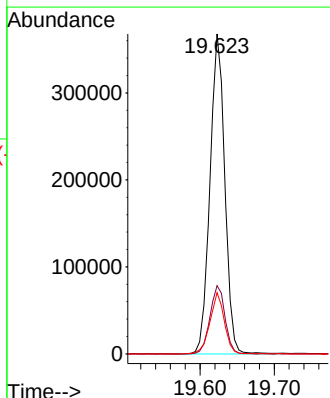
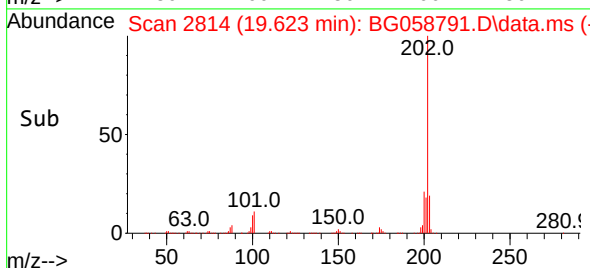
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

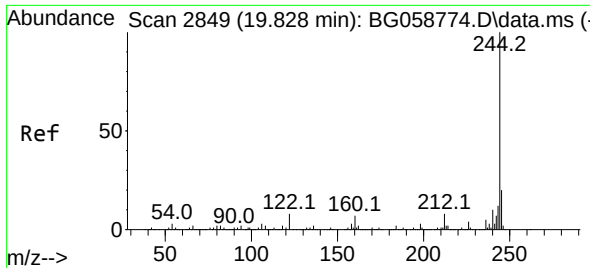


#78
Pyrene
Concen: 38.222 ng
RT: 19.623 min Scan# 2814
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05



Tgt Ion:202 Resp: 510785
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 19.1 15.3 22.9





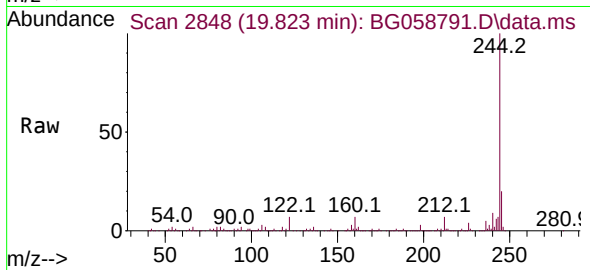
#79
 Terphenyl-d14
 Concen: 52.337 ng
 RT: 19.823 min Scan# 2848
 Delta R.T. -0.005 min
 Lab File: BG058791.D
 Acq: 21 Aug 2023 13:05

Instrument :

BNA_G

ClientSampleId :

B-PP07BMS

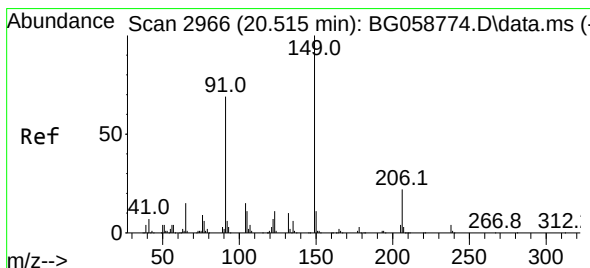
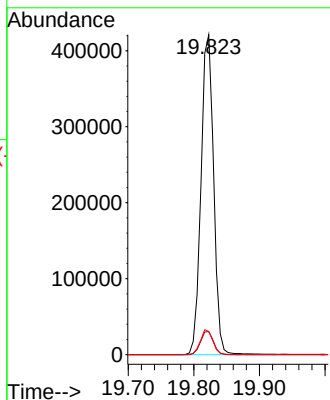
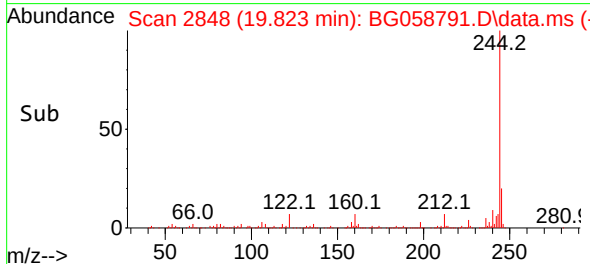


Tgt Ion:244 Resp: 559036
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.2
 122 7.2 6.3 9.5

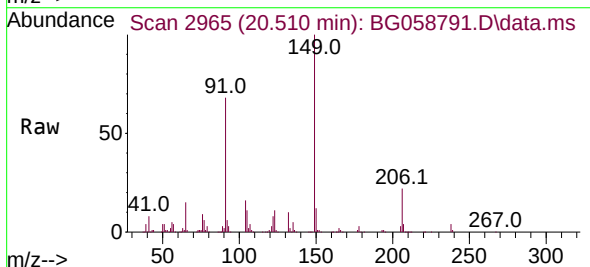
Manual Integrations

APPROVED

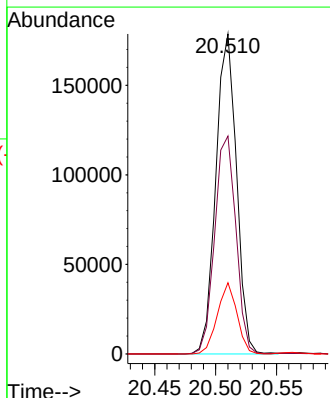
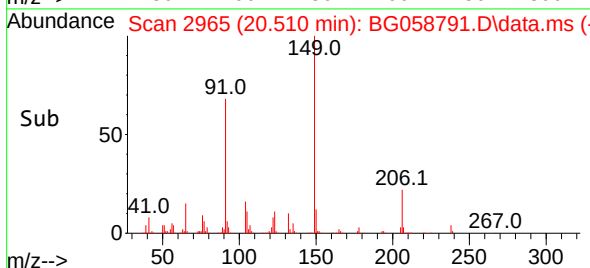
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

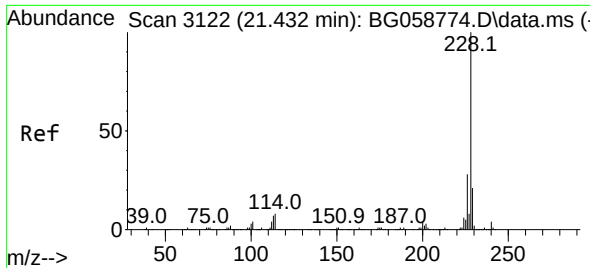


#80
 Butylbenzylphthalate
 Concen: 38.865 ng
 RT: 20.510 min Scan# 2965
 Delta R.T. -0.005 min
 Lab File: BG058791.D
 Acq: 21 Aug 2023 13:05



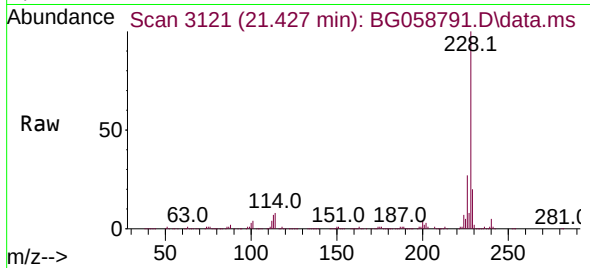
Tgt Ion:149 Resp: 210642
 Ion Ratio Lower Upper
 149 100
 91 68.1 55.0 82.4
 206 22.2 17.6 26.4





#81
Benzo(a)anthracene
Concen: 38.042 ng
RT: 21.427 min Scan# 3121
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

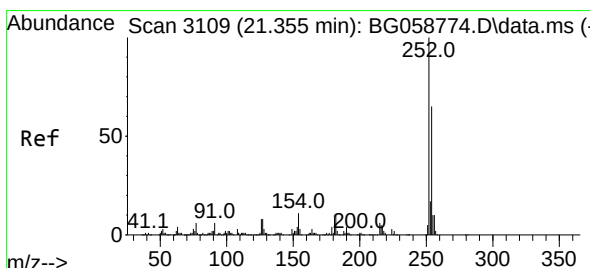
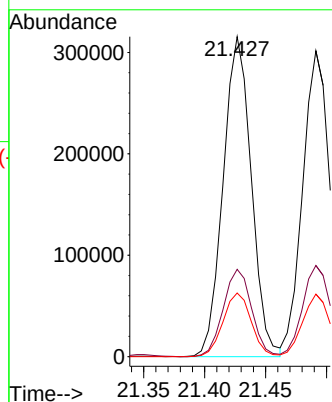
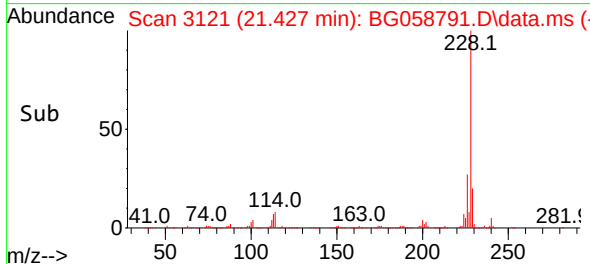
Instrument :
BNA_G
ClientSampleId :
B-PP07BMS



Tgt Ion:228 Resp: 507891
Ion Ratio Lower Upper
228 100
226 27.3 22.6 33.8
229 19.9 16.8 25.2

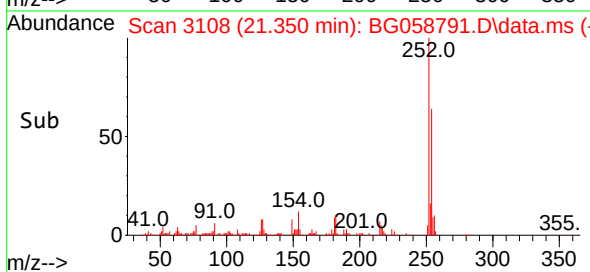
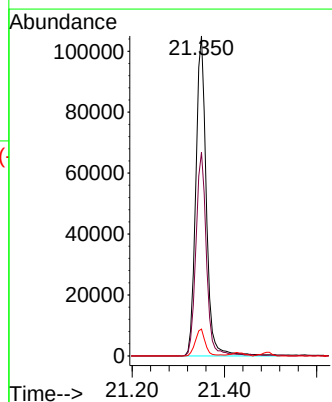
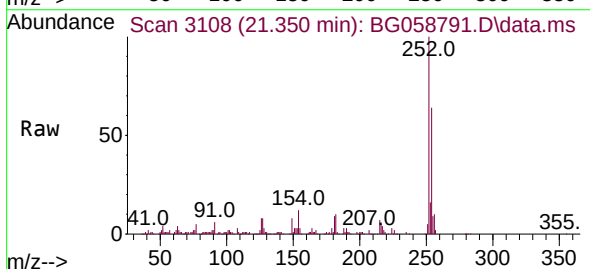
Manual Integrations
APPROVED

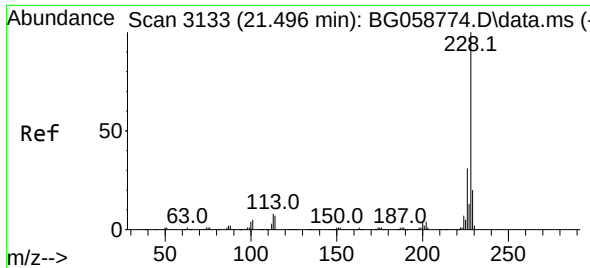
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#82
3,3'-Dichlorobenzidine
Concen: 35.914 ng
RT: 21.350 min Scan# 3108
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Tgt Ion:252 Resp: 165538
Ion Ratio Lower Upper
252 100
254 63.7 51.8 77.6
126 8.4 6.6 9.8





#83

Chrysene

Concen: 36.488 ng

RT: 21.491 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG058791.D

Acq: 21 Aug 2023 13:05

Instrument :

BNA_G

ClientSampleId :

B-PP07BMS

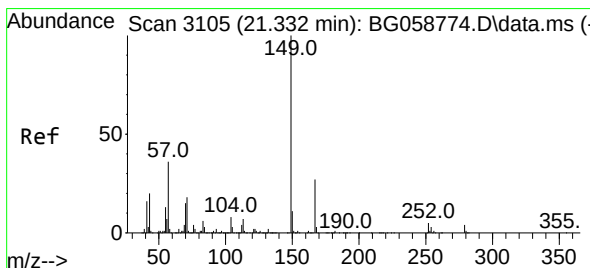
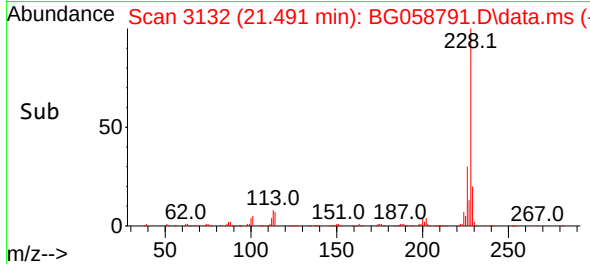
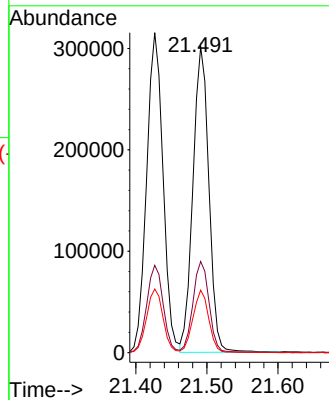
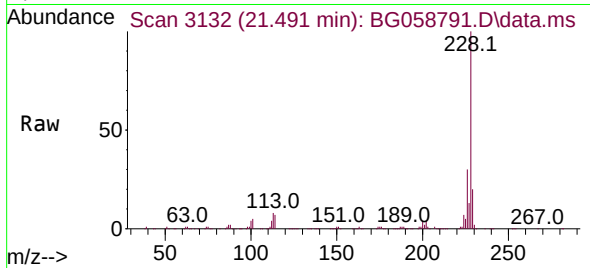
Tgt Ion:228	Resp: 469549
Ion Ratio	Lower Upper
228 100	
226 29.8	24.4 36.6
229 20.4	16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.569 ng

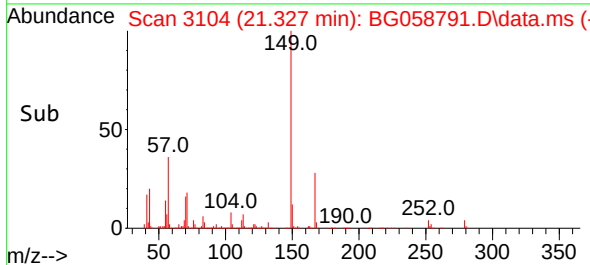
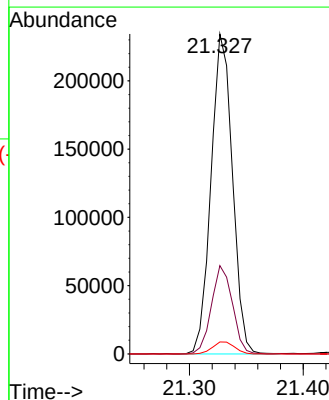
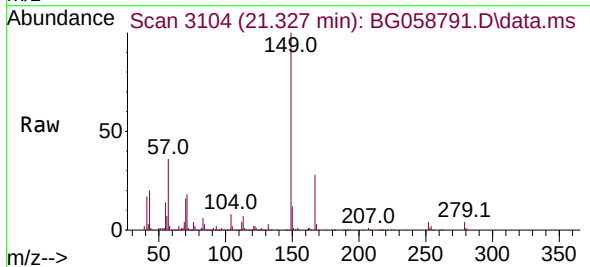
RT: 21.327 min Scan# 3104

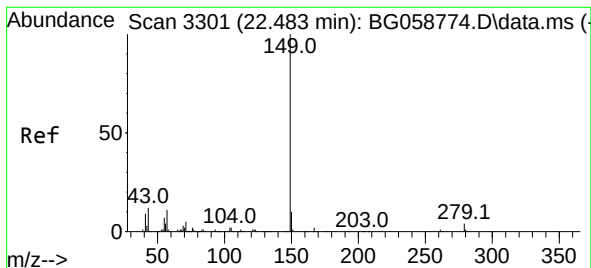
Delta R.T. -0.005 min

Lab File: BG058791.D

Acq: 21 Aug 2023 13:05

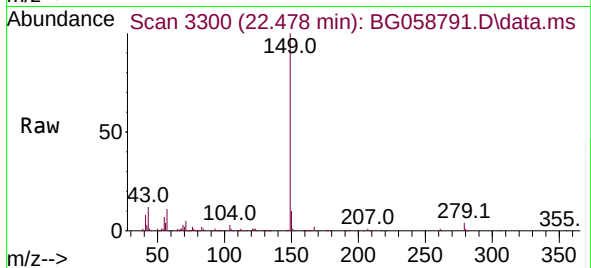
Tgt Ion:149	Resp: 306593
Ion Ratio	Lower Upper
149 100	
167 27.6	21.7 32.5
279 3.7	3.2 4.8





#85
Di-n-octyl phthalate
Concen: 39.020 ng
RT: 22.478 min Scan# 3301
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

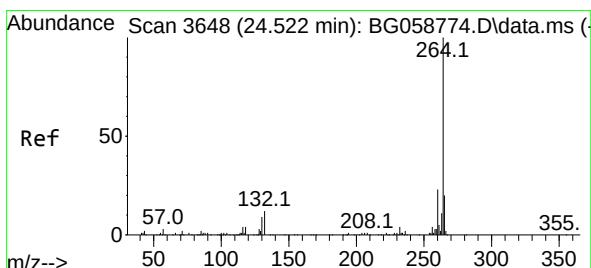
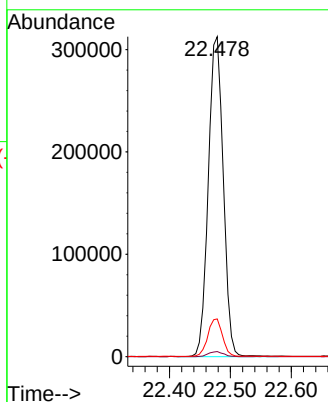
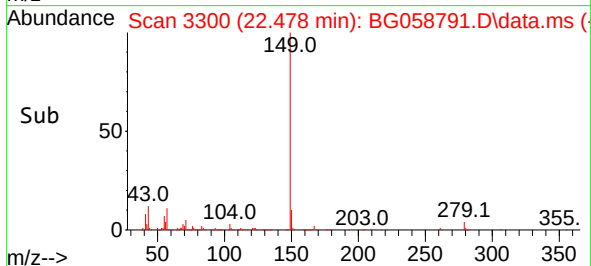
Instrument :
BNA_G
ClientSampleId :
B-PP07BMS



Tgt Ion:149 Resp: 533499
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.5 9.7 14.5

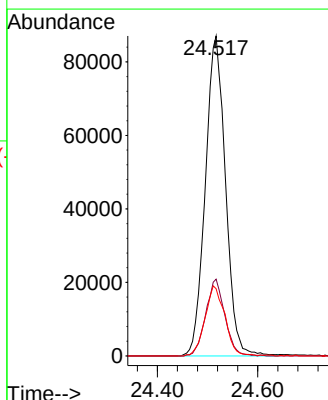
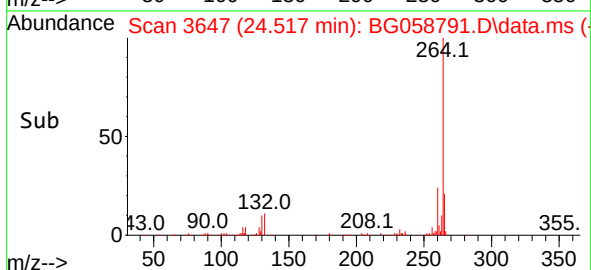
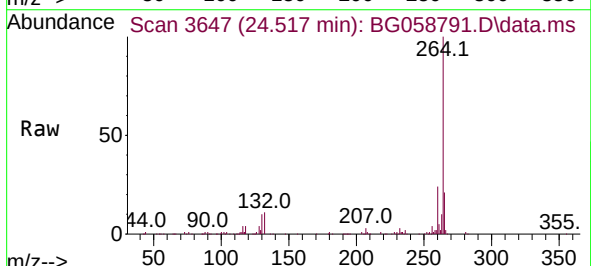
Manual Integrations
APPROVED

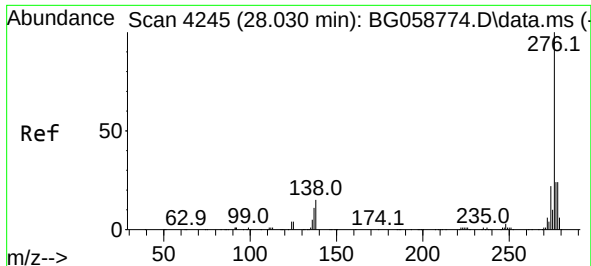
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.517 min Scan# 3647
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

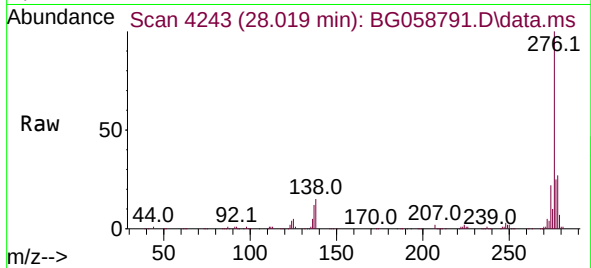
Tgt Ion:264 Resp: 243208
Ion Ratio Lower Upper
264 100
260 24.0 18.2 27.2
265 21.0 16.4 24.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.399 ng
RT: 28.019 min Scan# 4245
Delta R.T. -0.011 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

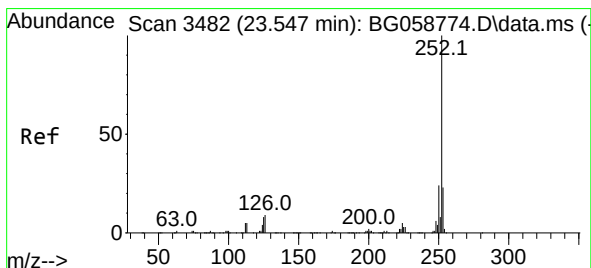
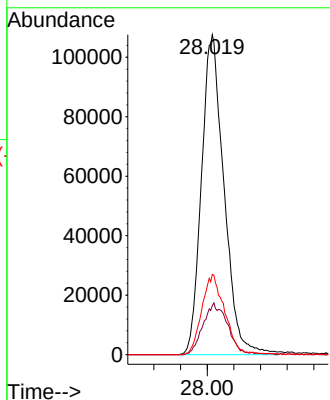
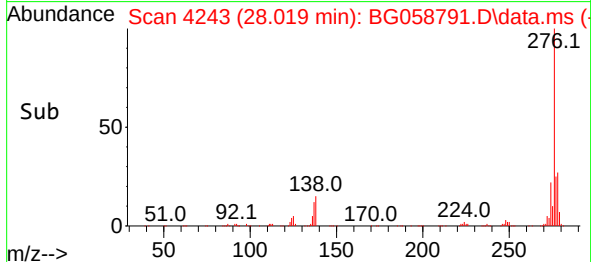
Instrument :
BNA_G
ClientSampleId :
B-PP07BMS



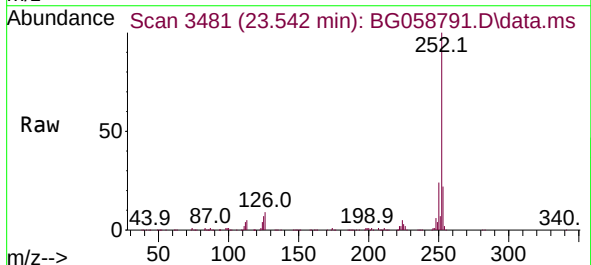
Tgt Ion:276 Resp: 631836
Ion Ratio Lower Upper
276 100
138 17.3 6.2 9.2
277 25.1 20.4 30.6

Manual Integrations
APPROVED

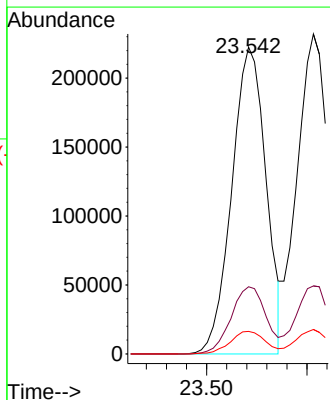
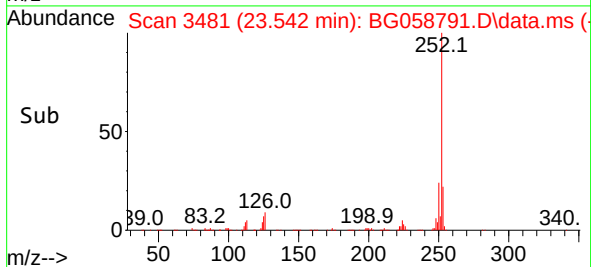
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

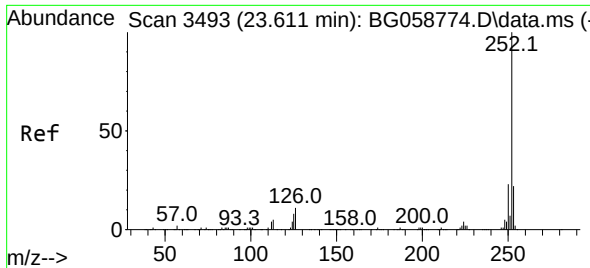


#88
Benzo(b)fluoranthene
Concen: 38.916 ng
RT: 23.542 min Scan# 3481
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05



Tgt Ion:252 Resp: 525143
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 7.3 6.2 9.2





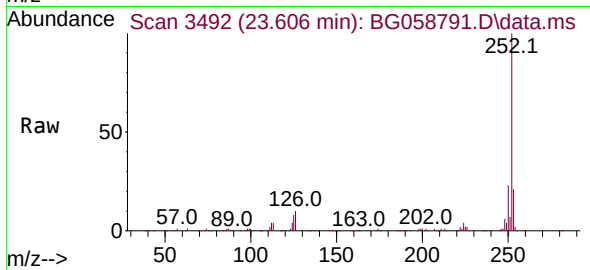
#89
Benzo(k)fluoranthene
Concen: 37.677 ng
RT: 23.606 min Scan# 3492
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

Instrument :

BNA_G

ClientSampleId :

B-PP07BMS

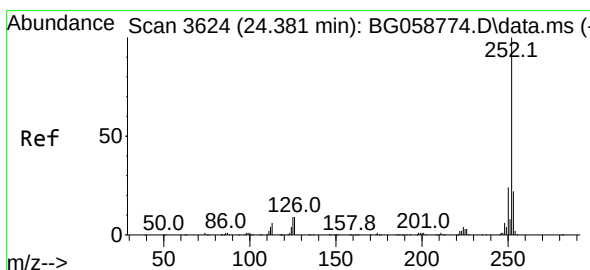
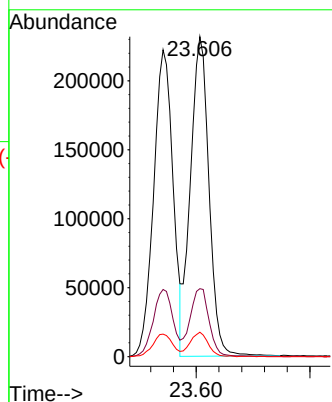
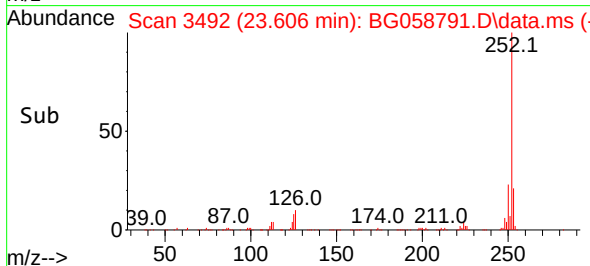


Tgt Ion:252 Resp: 524342
Ion Ratio Lower Upper
252 100
253 21.2 17.6 26.4
125 7.6 6.3 9.5

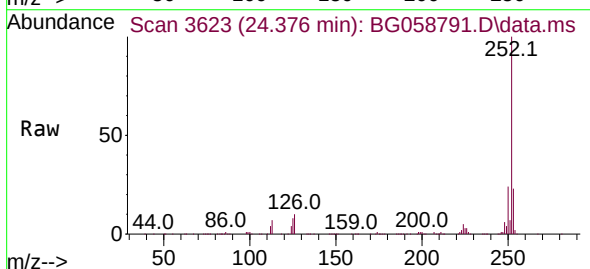
Manual Integrations

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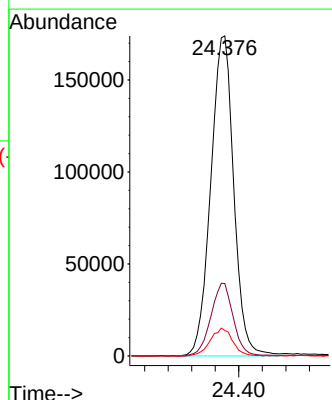
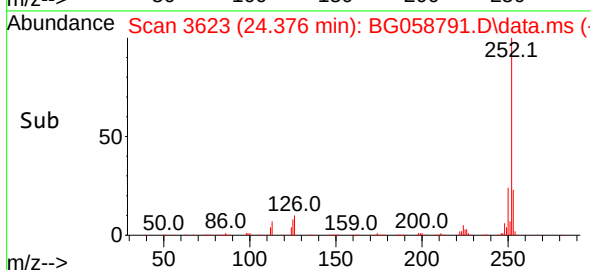
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

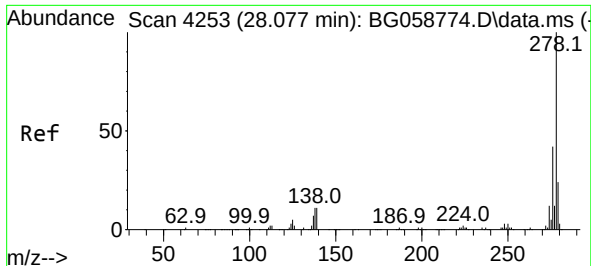


#90
Benzo(a)pyrene
Concen: 35.495 ng
RT: 24.376 min Scan# 3623
Delta R.T. -0.005 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05



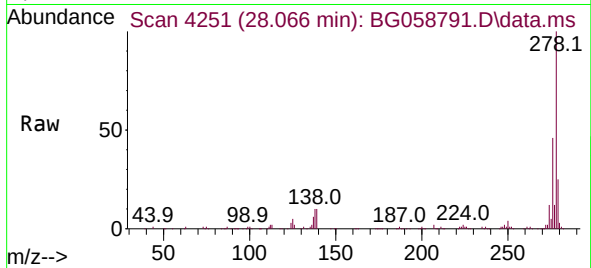
Tgt Ion:252 Resp: 471633
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 7.9 6.8 10.2





#91
Dibenzo(a,h)anthracene
Concen: 38.479 ng
RT: 28.066 min Scan# 41
Delta R.T. -0.011 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05

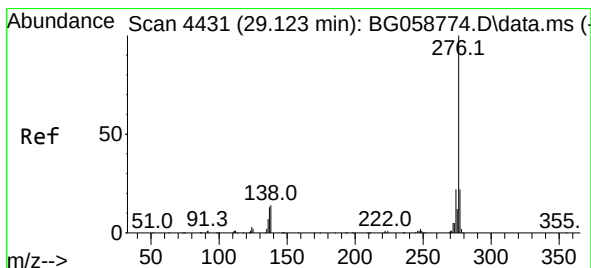
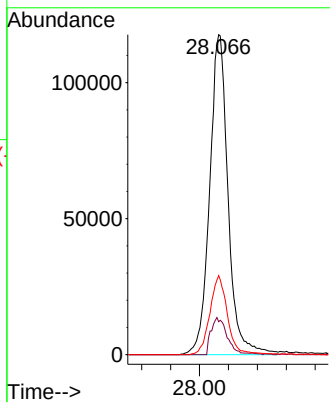
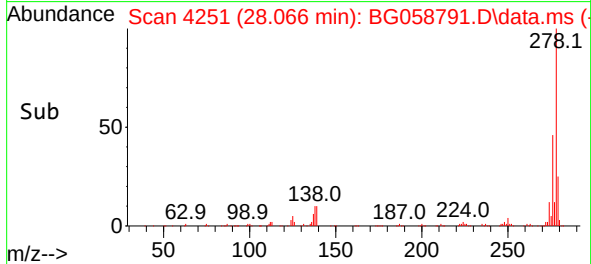
Instrument :
BNA_G
ClientSampleId :
B-PP07BMS



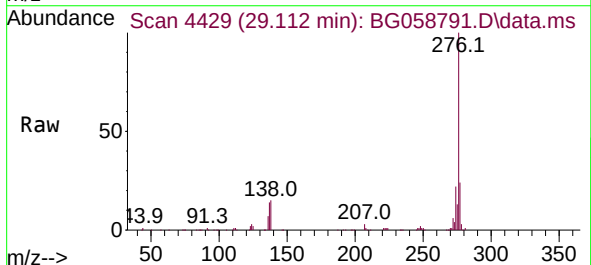
Tgt Ion:278 Resp: 520280
Ion Ratio Lower Upper
278 100
139 10.3 8.9 13.3
279 24.7 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#92
Benzo(g,h,i)perylene
Concen: 37.526 ng
RT: 29.112 min Scan# 4429
Delta R.T. -0.011 min
Lab File: BG058791.D
Acq: 21 Aug 2023 13:05



Tgt Ion:276 Resp: 507301
Ion Ratio Lower Upper
276 100
277 23.9 17.8 26.6
138 15.0 11.1 16.7

