

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060623\
 Data File : BM040120.D
 Acq On : 07 Jun 2023 01:03
 Operator : MA/JU
 Sample : PB153204BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB153204BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/07/2023
 Supervised By :mohammad ahmed 06/08/2023

Quant Time: Jun 07 02:15:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 16:45:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	227778	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	1111934	20.000	ng	0.00
39) Acenaphthene-d10	14.633	164	660229	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1424786	20.000	ng	0.00
76) Chrysene-d12	21.550	240	1520187	20.000	ng	0.00
86) Perylene-d12	23.991	264	1400927	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	2474538	166.644	ng	0.00
7) Phenol-d6	7.157	99	3268650	168.744	ng	0.00
23) Nitrobenzene-d5	9.163	82	1768421	85.818	ng	0.00
42) 2,4,6-Tribromophenol	16.121	330	1406724	164.159	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	4295766	76.743	ng	0.00
79) Terphenyl-d14	19.992	244	8467409	86.485	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	209509	34.937	ng	99
3) Pyridine	3.804	79	577764	35.092	ng	99
4) n-Nitrosodimethylamine	3.716	42	311809	44.578	ng	96
6) Aniline	7.316	93	1189154	49.614	ng	99
8) 2-Chlorophenol	7.551	128	844368	54.020	ng	100
9) Benzaldehyde	7.128	77	445321	47.557	ng	99
10) Phenol	7.181	94	1176486	60.592	ng	98
11) bis(2-Chloroethyl)ether	7.410	93	796774	49.821	ng	98
12) 1,3-Dichlorobenzene	7.881	146	777840	46.993	ng	100
13) 1,4-Dichlorobenzene	8.028	146	807931	47.974	ng	98
14) 1,2-Dichlorobenzene	8.345	146	786877	47.650	ng	99
15) Benzyl Alcohol	8.234	79	700934	56.136	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.528	45	1027807	50.100	ng	100
17) 2-Methylphenol	8.439	107	744197	53.572	ng	99
18) Hexachloroethane	9.081	117	294260	48.196	ng	92
19) n-Nitroso-di-n-propyla...	8.810	70	627498	55.930	ng	100
20) 3+4-Methylphenols	8.769	107	1003221	54.727	ng	97
22) Acetophenone	8.822	105	1343999	44.782	ng	99
24) Nitrobenzene	9.204	77	920438	44.035	ng	99
25) Isophorone	9.733	82	1691672	45.016	ng	99
26) 2-Nitrophenol	9.916	139	388068	52.467	ng	99
27) 2,4-Dimethylphenol	9.975	122	846619	50.255	ng	100
28) bis(2-Chloroethoxy)met...	10.216	93	1095214	44.453	ng	99
29) 2,4-Dichlorophenol	10.451	162	757557	47.463	ng	100
30) 1,2,4-Trichlorobenzene	10.669	180	697208	39.900	ng	98
31) Naphthalene	10.857	128	2644171	43.099	ng	100
32) Benzoic acid	10.122	122	466882	42.242	ng	96
33) 4-Chloroaniline	10.969	127	871274	33.701	ng	99
34) Hexachlorobutadiene	11.145	225	349153	35.599	ng	98
35) Caprolactam	11.757	113	251782m	55.864	ng	
36) 4-Chloro-3-methylphenol	12.086	107	878576	53.255	ng	96
37) 2-Methylnaphthalene	12.463	142	1783073	43.603	ng	99
38) 1-Methylnaphthalene	12.680	142	1681557	43.928	ng	99
40) 1,2,4,5-Tetrachloroben...	12.827	216	785668	37.624	ng	98
41) Hexachlorocyclopentadiene	12.810	237	1025291	94.912	ng	99
43) 2,4,6-Trichlorophenol	13.069	196	545964	43.075	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060623\
 Data File : BM040120.D
 Acq On : 07 Jun 2023 01:03
 Operator : MA/JU
 Sample : PB153204BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB153204BS

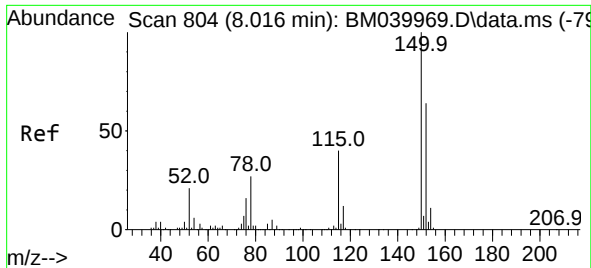
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/07/2023
 Supervised By :mohammad ahmed 06/08/2023

Quant Time: Jun 07 02:15:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 16:45:42 2023
 Response via : Initial Calibration

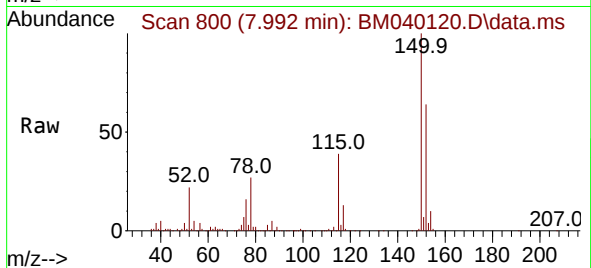
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.139	196	609158	40.379	ng	98
46) 1,1'-Biphenyl	13.468	154	2384148	42.178	ng	99
47) 2-Chloronaphthalene	13.510	162	1776685	42.108	ng	98
48) 2-Nitroaniline	13.716	65	543142	47.599	ng	99
49) Acenaphthylene	14.357	152	2903634	43.959	ng	100
50) Dimethylphthalate	14.092	163	2202459	44.252	ng	99
51) 2,6-Dinitrotoluene	14.210	165	449571	47.218	ng	100
52) Acenaphthene	14.698	154	2107901m	48.841	ng	
53) 3-Nitroaniline	14.539	138	472358	41.938	ng	98
54) 2,4-Dinitrophenol	14.739	184	479019	89.358	ng	93
55) Dibenzofuran	15.027	168	2766805	43.427	ng	98
56) 4-Nitrophenol	14.845	139	1080398	124.002	ng	97
57) 2,4-Dinitrotoluene	14.992	165	643778	47.042	ng	99
58) Fluorene	15.674	166	2469813	46.633	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.251	232	518156	46.185	ng	94
60) Diethylphthalate	15.451	149	2339250	47.551	ng	99
61) 4-Chlorophenyl-phenyle...	15.668	204	1114847	43.024	ng	97
62) 4-Nitroaniline	15.704	138	647169	55.171	ng	96
63) Azobenzene	15.962	77	2469016	50.339	ng	98
65) 4,6-Dinitro-2-methylph...	15.751	198	316878	41.600	ng	92
66) n-Nitrosodiphenylamine	15.886	169	2005346	40.928	ng	99
67) 4-Bromophenyl-phenylether	16.562	248	600618	38.151	ng	97
68) Hexachlorobenzene	16.680	284	728545	40.495	ng	99
69) Atrazine	16.833	200	667262	54.749	ng	98
70) Pentachlorophenol	17.021	266	1068578	90.478	ng	99
71) Phenanthrene	17.415	178	3660185	42.948	ng	99
72) Anthracene	17.509	178	3776309	44.723	ng	100
73) Carbazole	17.780	167	3715032	48.698	ng	99
74) Di-n-butylphthalate	18.339	149	4135652	42.831	ng	100
75) Fluoranthene	19.427	202	3991638	46.994	ng	99
77) Benzidine	19.615	184	2920126	123.698	ng	99
78) Pyrene	19.792	202	4401117	39.454	ng	100
80) Butylbenzylphthalate	20.686	149	1902800	42.136	ng	92
81) Benzo(a)anthracene	21.533	228	4699690	43.671	ng	99
82) 3,3'-Dichlorobenzidine	21.468	252	1438759	44.756	ng	99
83) Chrysene	21.592	228	4277418	41.425	ng	99
84) Bis(2-ethylhexyl)phtha...	21.456	149	3025495	41.886	ng	100
85) Di-n-octyl phthalate	22.397	149	4917539	44.389	ng	99
87) Indeno(1,2,3-cd)pyrene	26.544	276	4397947	39.476	ng	100
88) Benzo(b)fluoranthene	23.244	252	4341503	48.404	ng	99
89) Benzo(k)fluoranthene	23.297	252	4333081	44.180	ng	99
90) Benzo(a)pyrene	23.885	252	3504350	40.740	ng	99
91) Dibenzo(a,h)anthracene	26.550	278	3845279	39.979	ng	99
92) Benzo(g,h,i)perylene	27.321	276	3091911	36.372	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.992 min Scan# 80
Delta R.T. -0.007 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

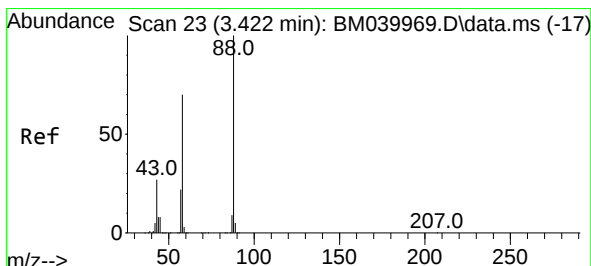
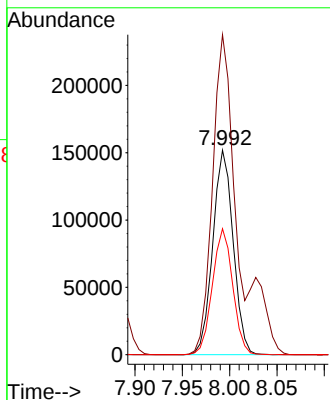
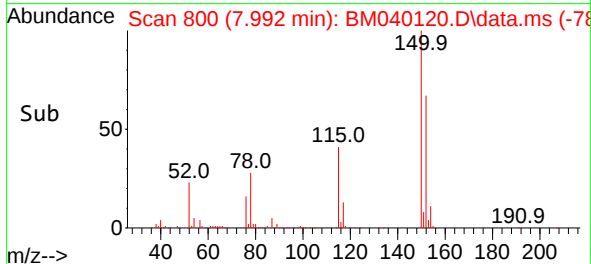
Instrument :
BNA_M
ClientSampleId :
PB153204BS



Tgt Ion:152 Resp: 227778
Ion Ratio Lower Upper
152 100
150 156.5 125.5 188.3
115 61.6 50.2 75.2

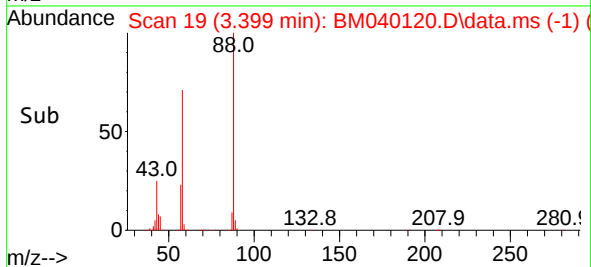
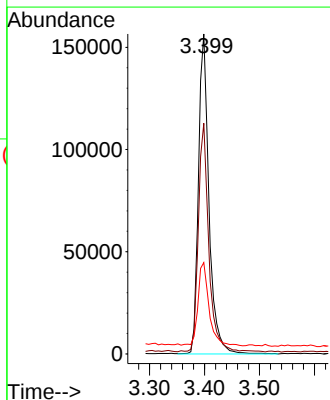
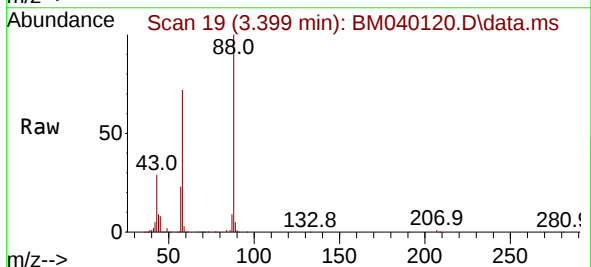
Manual Integrations
APPROVED

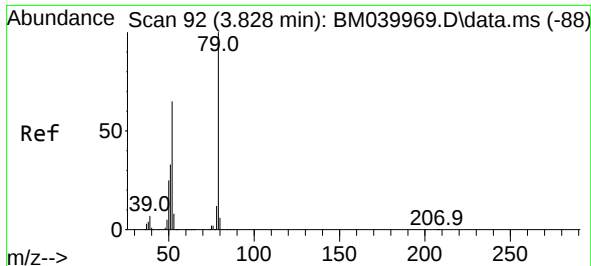
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#2
1,4-Dioxane
Concen: 34.937 ng
RT: 3.399 min Scan# 19
Delta R.T. -0.006 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

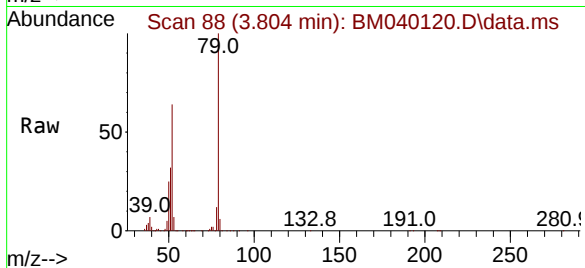
Tgt Ion: 88 Resp: 209509
Ion Ratio Lower Upper
88 100
58 71.0 56.1 84.1
43 27.1 22.0 33.0





#3
Pyridine
Concen: 35.092 ng
RT: 3.804 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

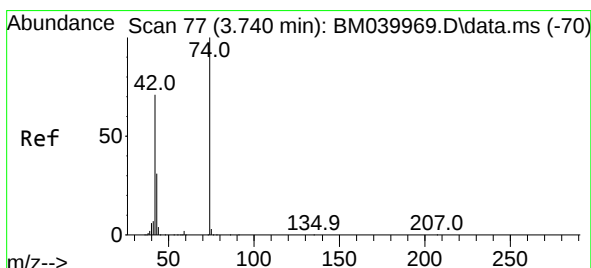
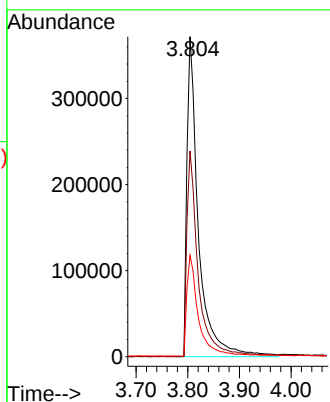
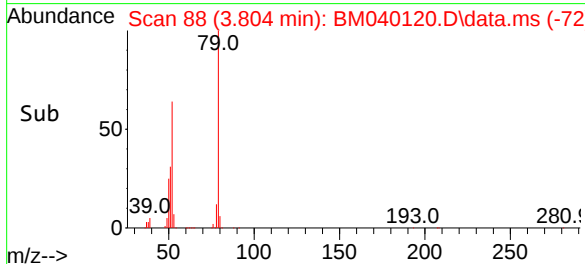
Instrument :
BNA_M
ClientSampleId :
PB153204BS



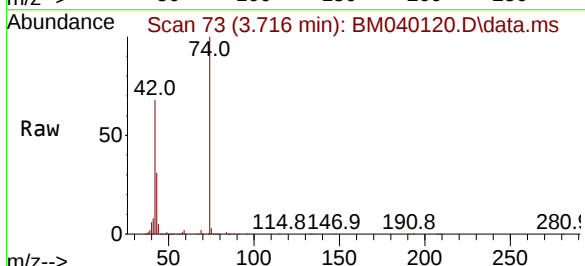
Tgt Ion: 79 Resp: 577764
Ion Ratio Lower Upper
79 100
52 64.3 52.0 78.0
51 31.7 26.5 39.7

Manual Integrations
APPROVED

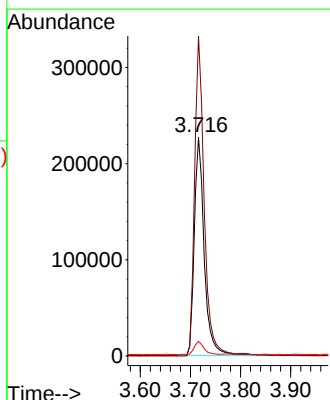
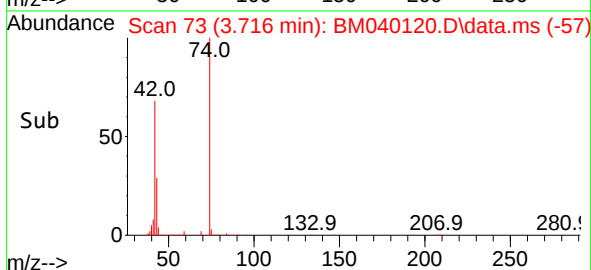
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

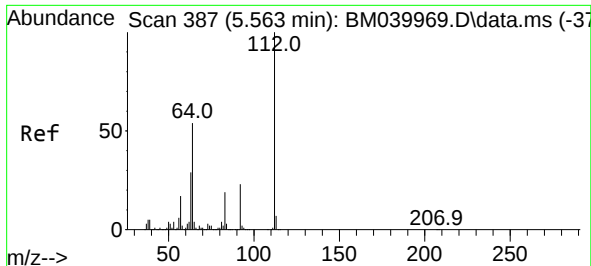


#4
n-Nitrosodimethylamine
Concen: 44.578 ng
RT: 3.716 min Scan# 73
Delta R.T. -0.006 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03



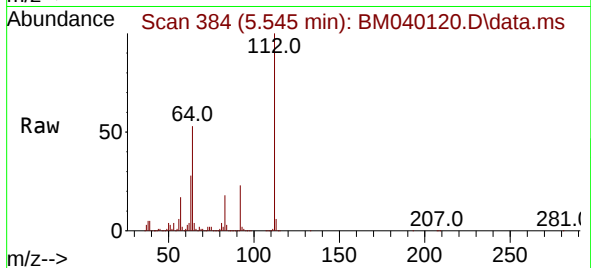
Tgt Ion: 42 Resp: 311809
Ion Ratio Lower Upper
42 100
74 146.3 113.4 170.0
44 6.7 5.4 8.2





#5
2-Fluorophenol
Concen: 166.644 ng
RT: 5.545 min Scan# 387
Delta R.T. 0.006 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

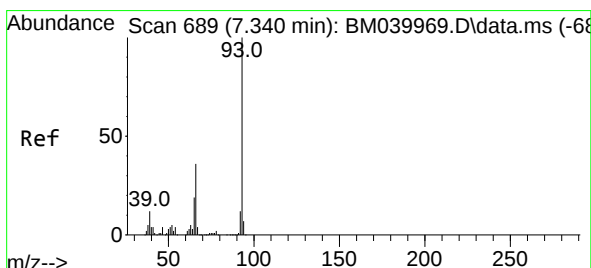
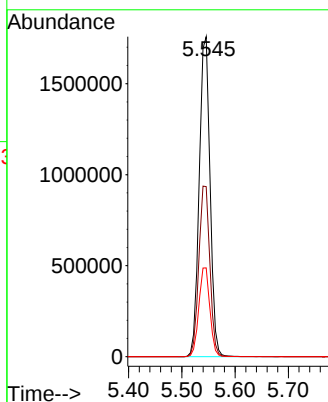
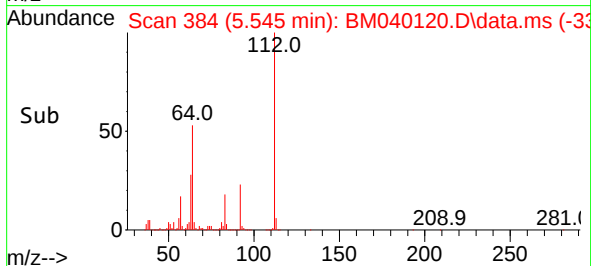
Instrument :
BNA_M
ClientSampleId :
PB153204BS



Tgt Ion: 112 Resp: 2474538
Ion Ratio Lower Upper
112 100
64 53.1 43.0 64.4
63 27.8 22.9 34.3

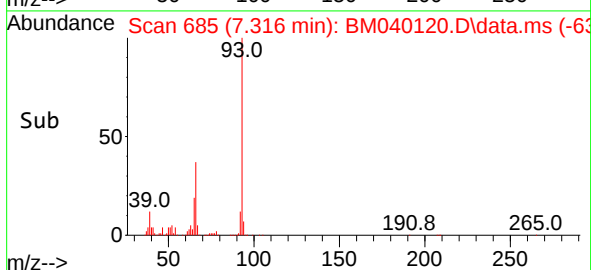
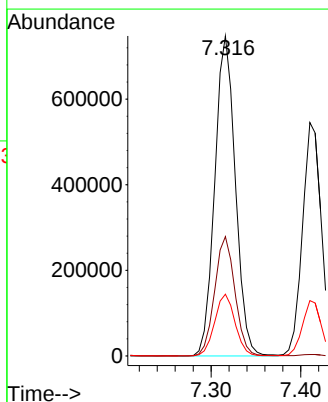
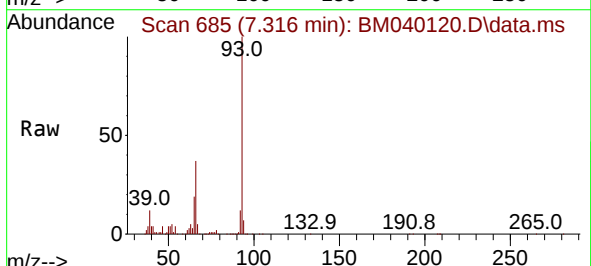
Manual Integrations
APPROVED

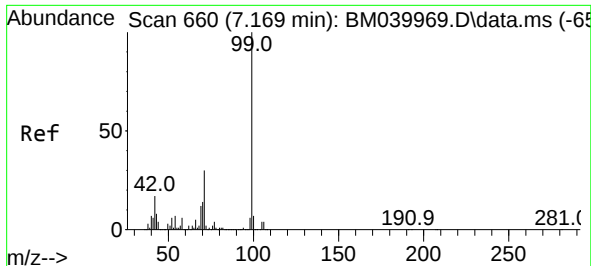
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#6
Aniline
Concen: 49.614 ng
RT: 7.316 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

Tgt Ion: 93 Resp: 1189154
Ion Ratio Lower Upper
93 100
66 37.3 29.2 43.8
65 19.3 15.3 22.9





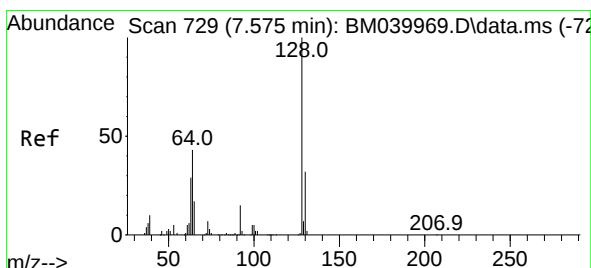
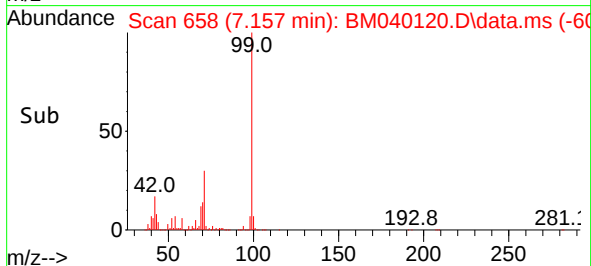
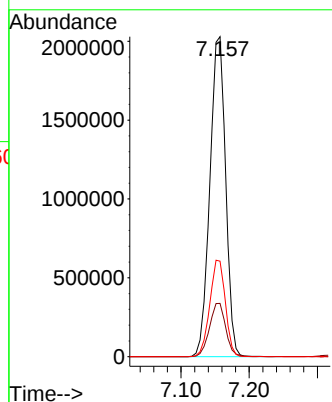
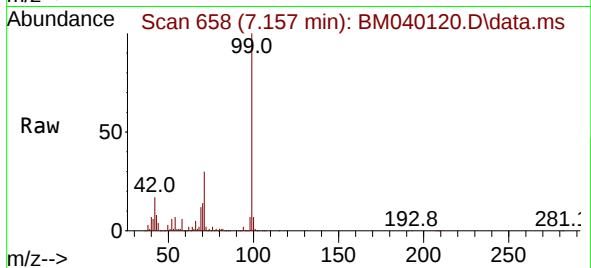
#7
Phenol-d6
Concen: 168.744 ng
RT: 7.157 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

Instrument :
BNA_M
ClientSampleId :
PB153204BS

Tgt Ion: 99 Resp: 3268650
Ion Ratio Lower Upper
99 100
42 16.7 13.8 20.6
71 29.8 24.4 36.6

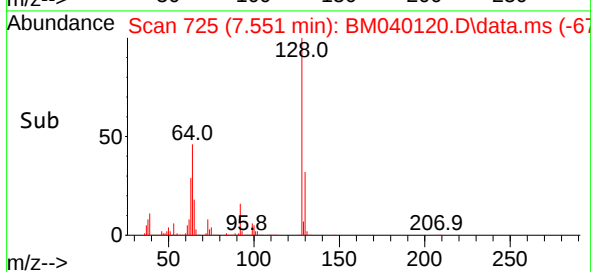
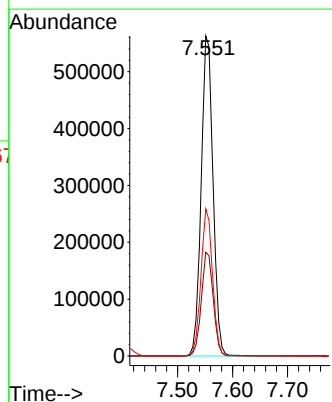
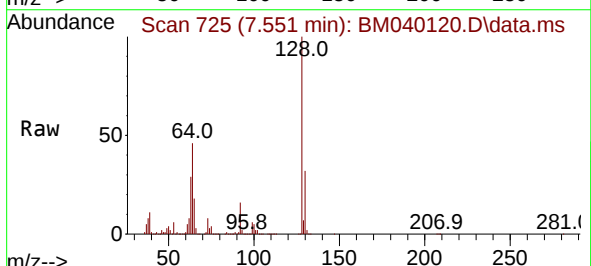
Manual Integrations
APPROVED

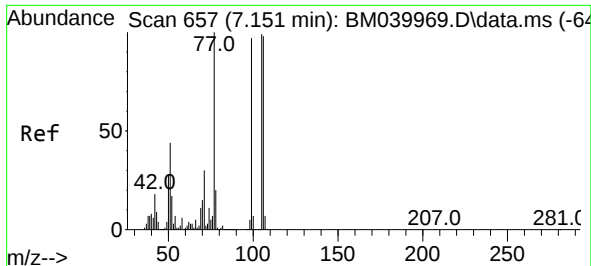
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#8
2-Chlorophenol
Concen: 54.020 ng
RT: 7.551 min Scan# 725
Delta R.T. -0.006 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

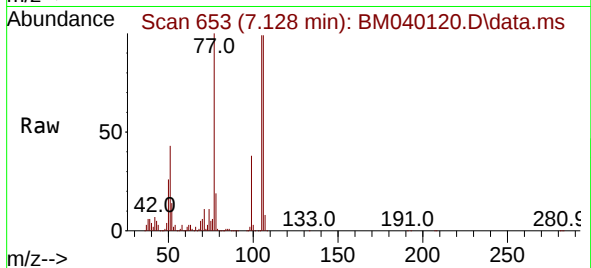
Tgt Ion:128 Resp: 844368
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 45.9 25.5 65.5





#9
Benzaldehyde
Concen: 47.557 ng
RT: 7.128 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

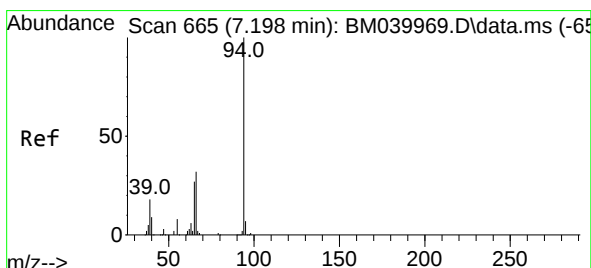
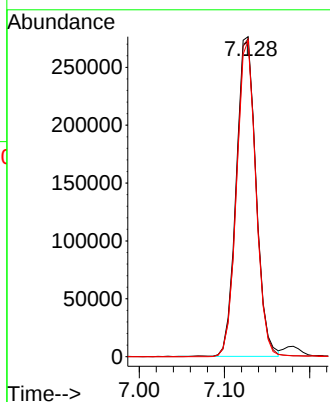
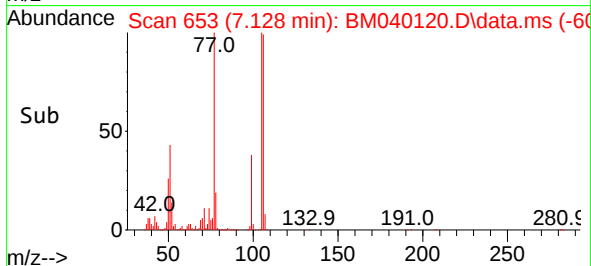
Instrument :
BNA_M
ClientSampleId :
PB153204BS



Tgt Ion: 77 Resp: 44532
Ion Ratio Lower Upper
77 100
105 99.4 79.2 119.2
106 98.8 77.6 117.6

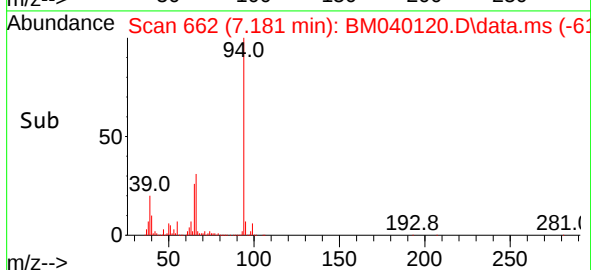
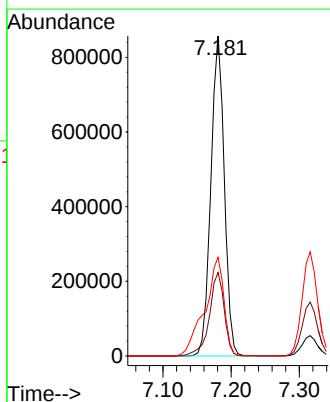
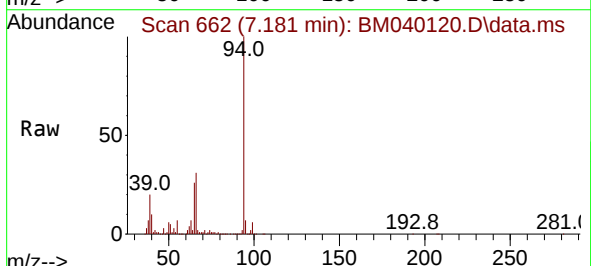
Manual Integrations
APPROVED

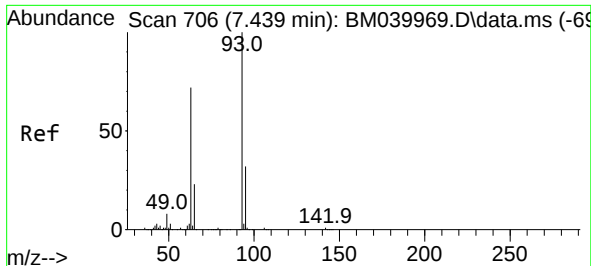
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#10
Phenol
Concen: 60.592 ng
RT: 7.181 min Scan# 662
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

Tgt Ion: 94 Resp: 1176486
Ion Ratio Lower Upper
94 100
65 26.1 6.7 46.7
66 30.9 12.4 52.4





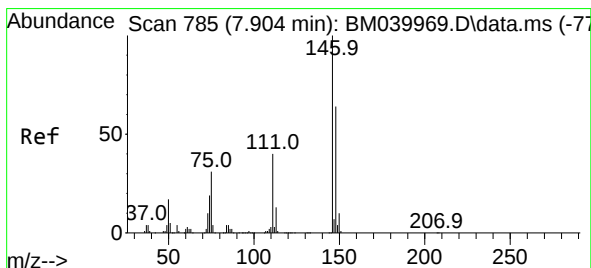
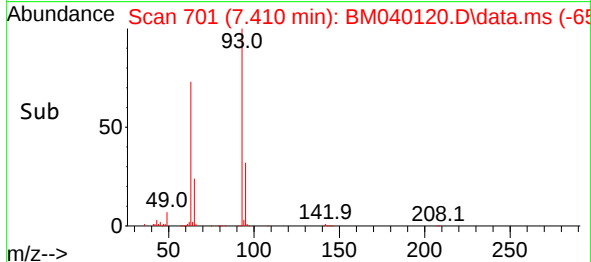
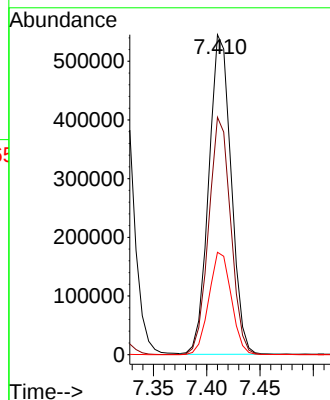
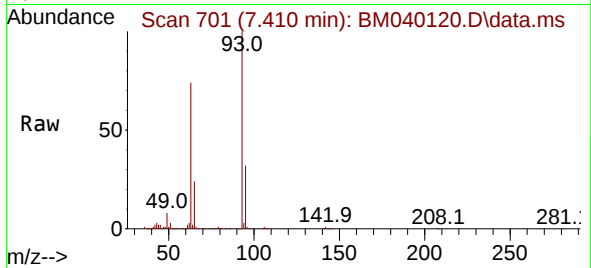
#11
bis(2-Chloroethyl)ether
Concen: 49.821 ng
RT: 7.410 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

Instrument :
BNA_M
ClientSampleId :
PB153204BS

Tgt Ion: 93 Resp: 796774
Ion Ratio Lower Upper
93 100
63 74.2 52.0 92.0
95 32.0 12.2 52.2

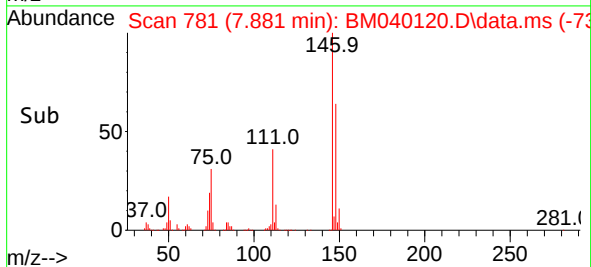
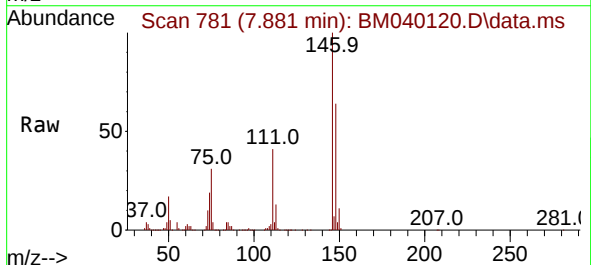
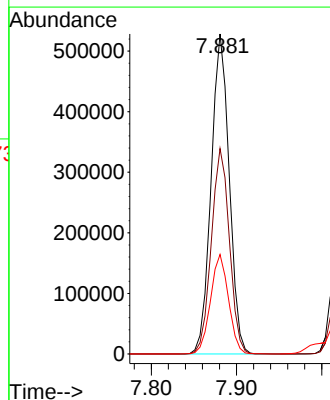
Manual Integrations
APPROVED

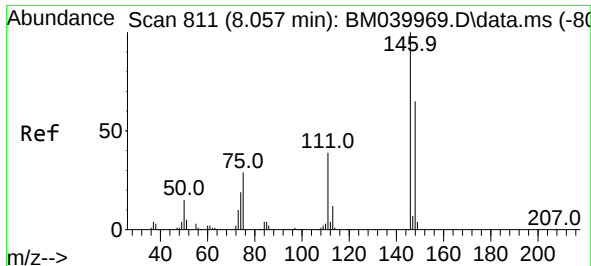
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#12
1,3-Dichlorobenzene
Concen: 46.993 ng
RT: 7.881 min Scan# 781
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

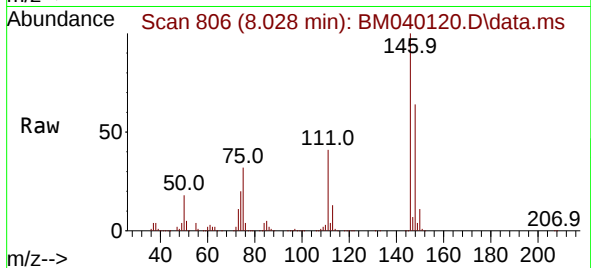
Tgt Ion:146 Resp: 777840
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
75 31.1 24.9 37.3





#13
1,4-Dichlorobenzene
Concen: 47.974 ng
RT: 8.028 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

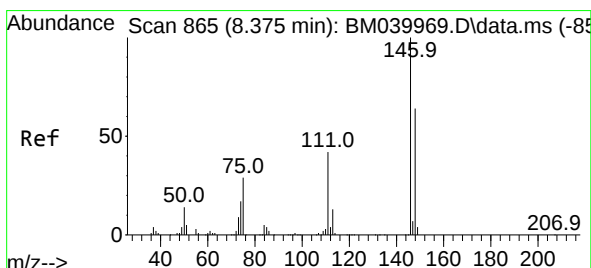
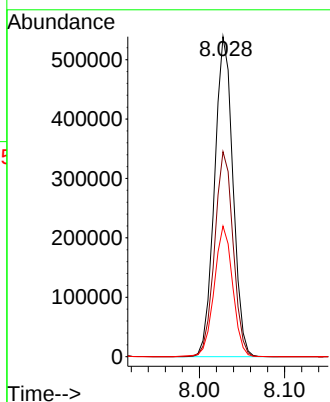
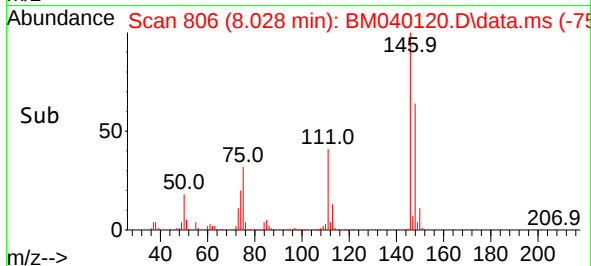
Instrument :
BNA_M
ClientSampleId :
PB153204BS



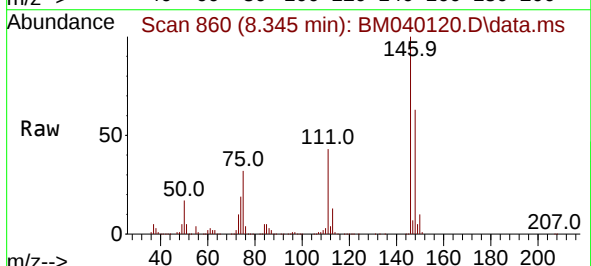
Tgt Ion:146 Resp: 80793
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
111 40.8 31.4 47.0

Manual Integrations
APPROVED

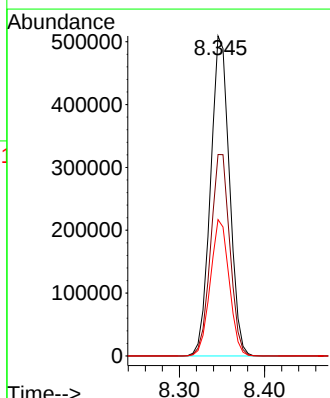
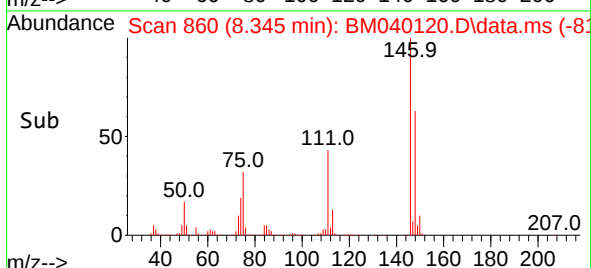
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

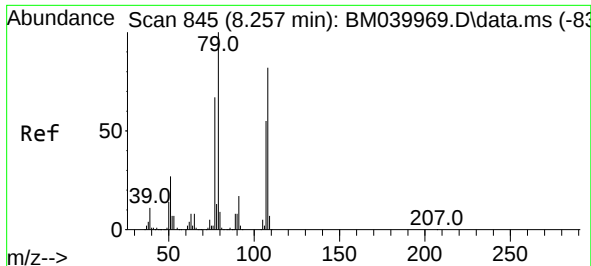


#14
1,2-Dichlorobenzene
Concen: 47.650 ng
RT: 8.345 min Scan# 860
Delta R.T. -0.006 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03



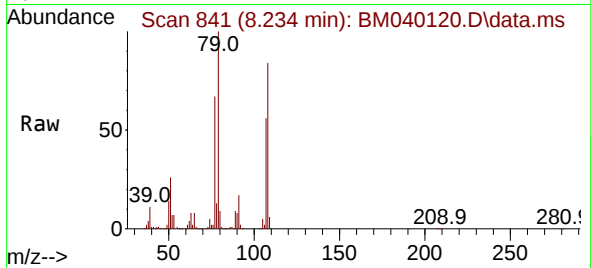
Tgt Ion:146 Resp: 786877
Ion Ratio Lower Upper
146 100
148 63.0 51.2 76.8
111 42.6 33.5 50.3





#15
Benzyl Alcohol
Concen: 56.136 ng
RT: 8.234 min Scan# 841
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

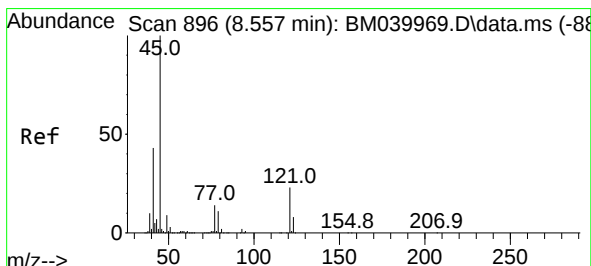
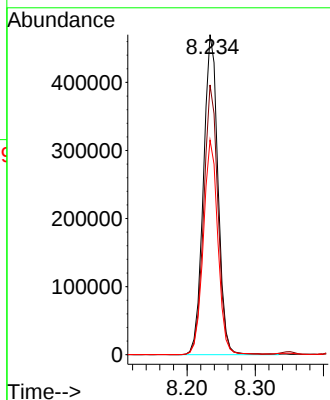
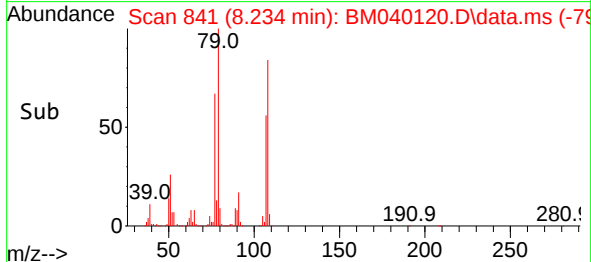
Instrument :
BNA_M
ClientSampleId :
PB153204BS



Tgt Ion: 79 Resp: 700934
Ion Ratio Lower Upper
79 100
108 84.3 65.4 98.2
77 67.0 53.6 80.4

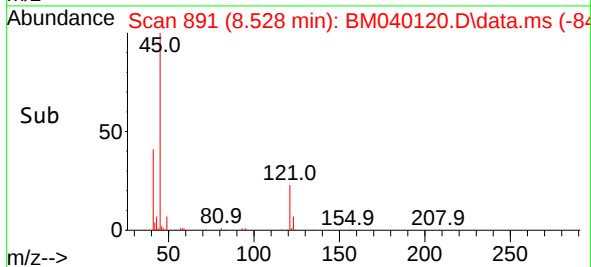
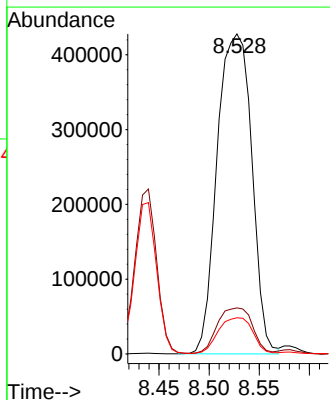
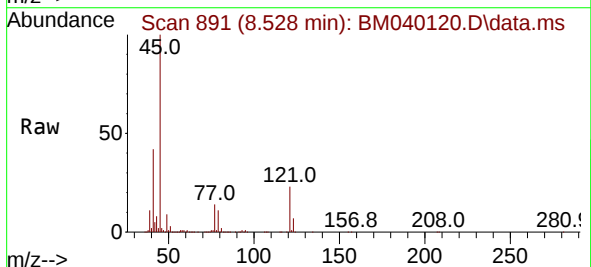
Manual Integrations
APPROVED

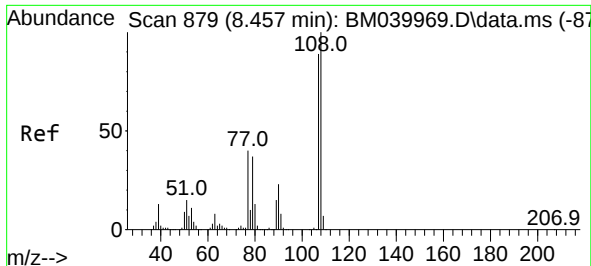
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.100 ng
RT: 8.528 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

Tgt Ion: 45 Resp: 1027807
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.7
79 11.3 0.0 31.3





#17

2-Methylphenol

Concen: 53.572 ng

RT: 8.439 min Scan# 81

Delta R.T. -0.000 min

Lab File: BM040120.D

Acq: 07 Jun 2023 01:03

Instrument :

BNA_M

ClientSampleId :

PB153204BS

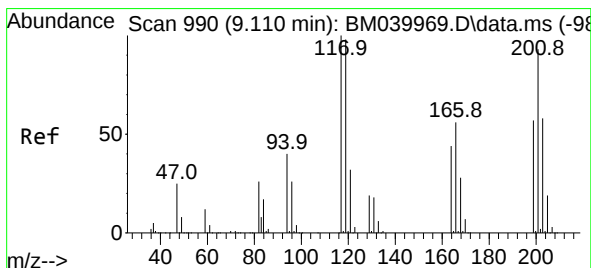
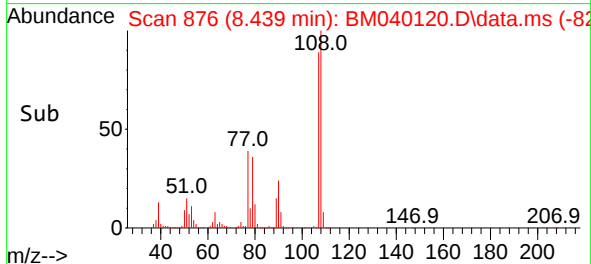
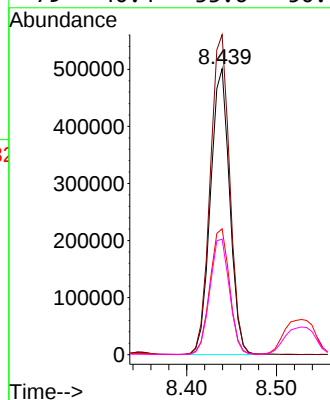
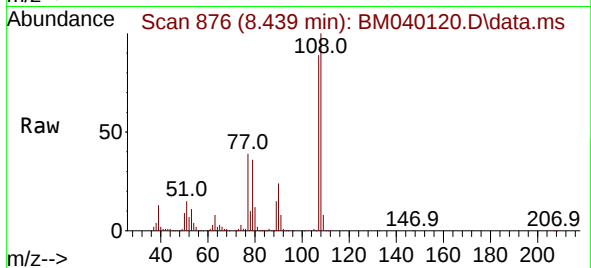
Tgt Ion:	107	Resp:	74419
Ion Ratio	Lower	Upper	
107	100		
108	111.9	89.8	134.8
77	44.0	35.6	53.4
79	40.4	33.6	50.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#18

Hexachloroethane

Concen: 48.196 ng

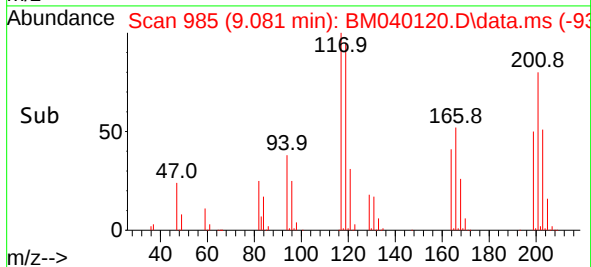
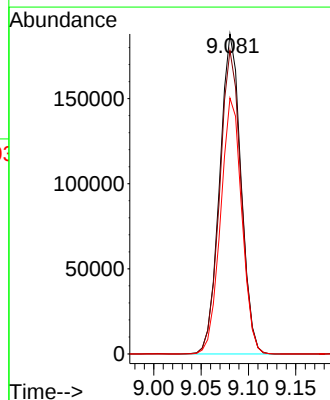
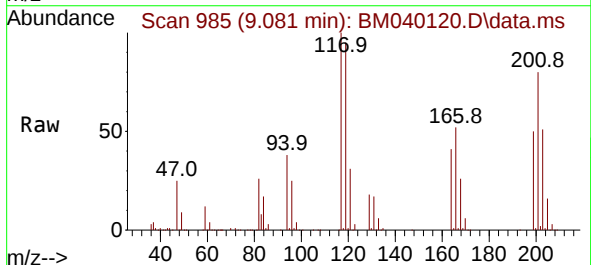
RT: 9.081 min Scan# 985

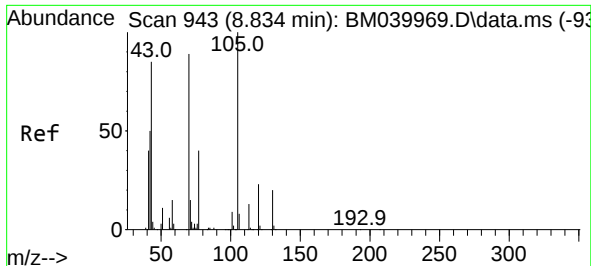
Delta R.T. -0.006 min

Lab File: BM040120.D

Acq: 07 Jun 2023 01:03

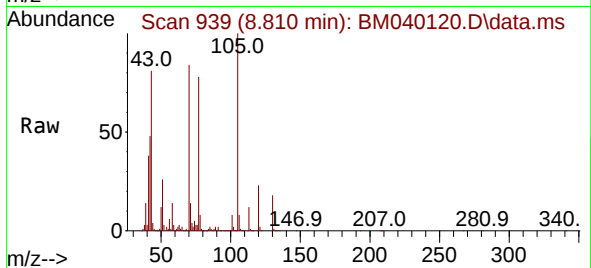
Tgt Ion:	117	Resp:	294260
Ion Ratio	Lower	Upper	
117	100		
119	94.9	78.8	118.2
201	79.9	74.3	111.5





#19
n-Nitroso-di-n-propylamine
Concen: 55.930 ng
RT: 8.810 min Scan# 910
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

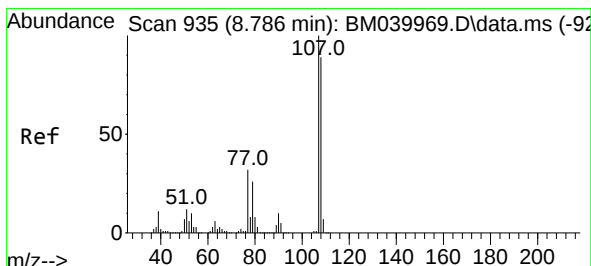
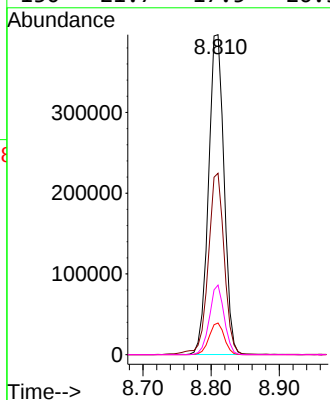
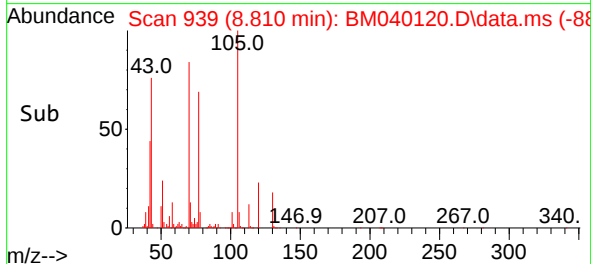
Instrument :
BNA_M
ClientSampleId :
PB153204BS



Tgt Ion: 70 Resp: 627498
Ion Ratio Lower Upper
70 100
42 56.7 45.6 68.4
101 9.9 7.7 11.5
130 21.7 17.5 26.3

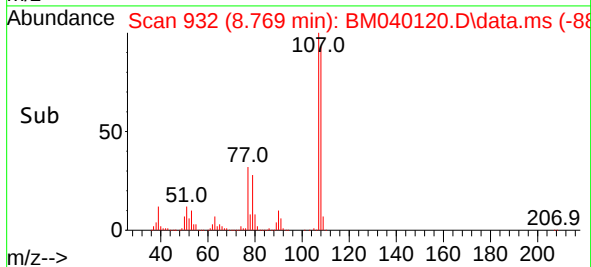
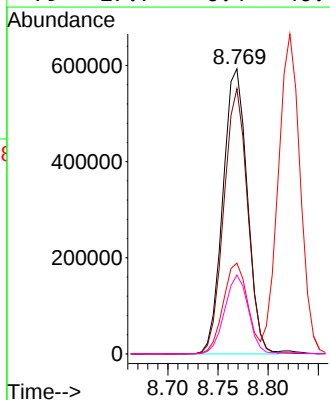
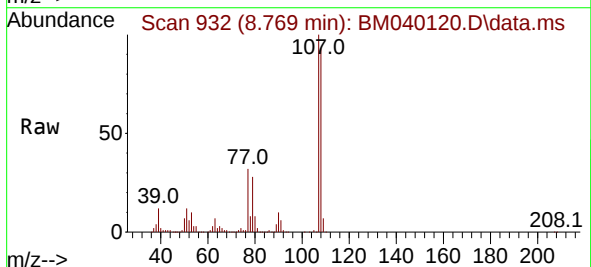
Manual Integrations
APPROVED

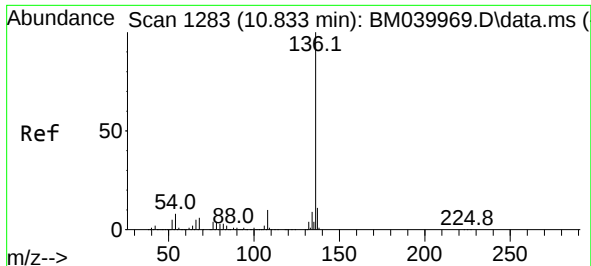
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#20
3+4-Methylphenols
Concen: 54.727 ng
RT: 8.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

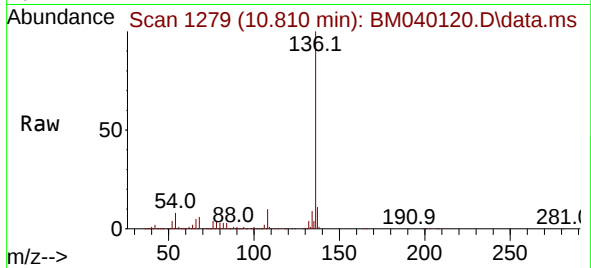
Tgt Ion:107 Resp: 1003221
Ion Ratio Lower Upper
107 100
108 93.1 69.3 109.3
77 31.9 11.7 51.7
79 27.7 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

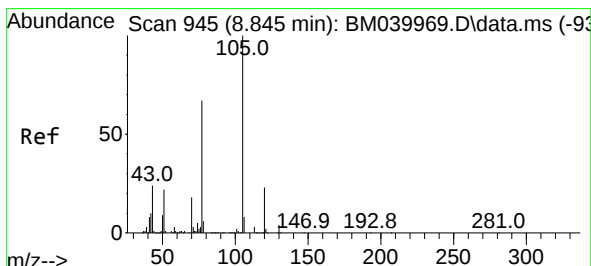
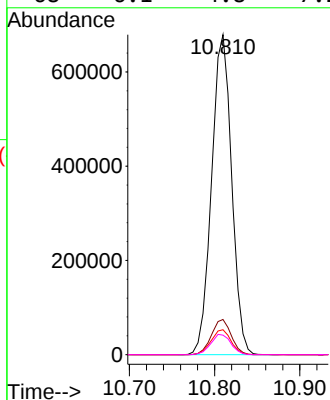
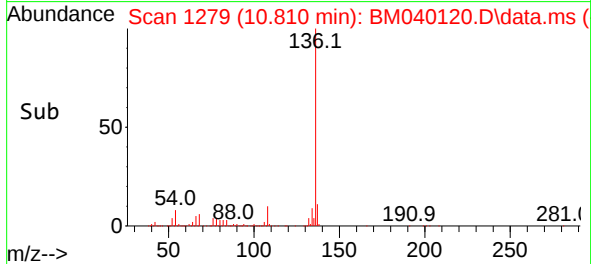
Instrument :
BNA_M
ClientSampleId :
PB153204BS



Tgt Ion:136 Resp: 1111934
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.8 6.1 9.1
68 6.1 4.8 7.2

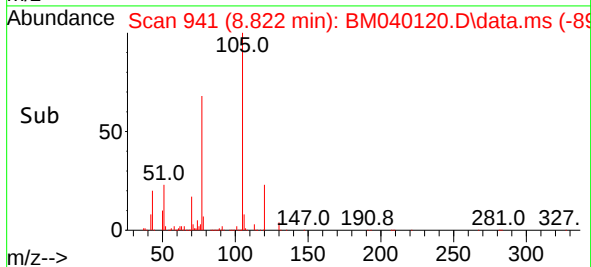
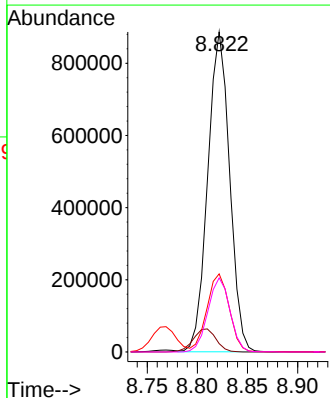
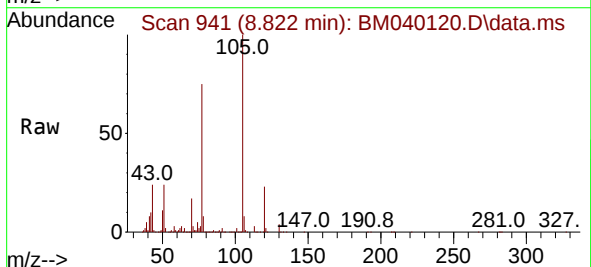
Manual Integrations
APPROVED

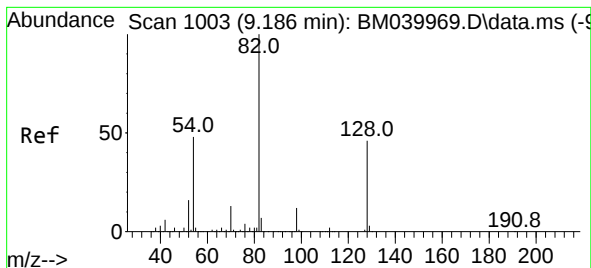
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#22
Acetophenone
Concen: 44.782 ng
RT: 8.822 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

Tgt Ion:105 Resp: 1343999
Ion Ratio Lower Upper
105 100
71 2.6 2.2 3.4
51 24.4 19.8 29.8
120 23.2 18.6 28.0





#23

Nitrobenzene-d5

Concen: 85.818 ng

RT: 9.163 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM040120.D

Acq: 07 Jun 2023 01:03

Instrument :

BNA_M

ClientSampleId :

PB153204BS

Tgt Ion: 82 Resp: 176842

Ion Ratio Lower Upper

82 100

128 45.2 36.5 54.7

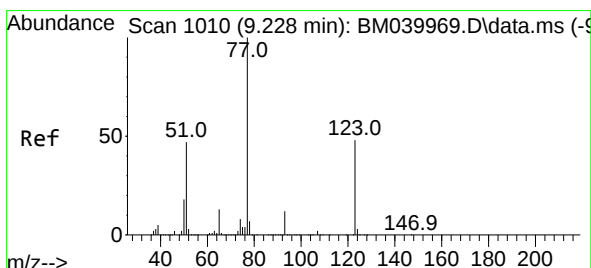
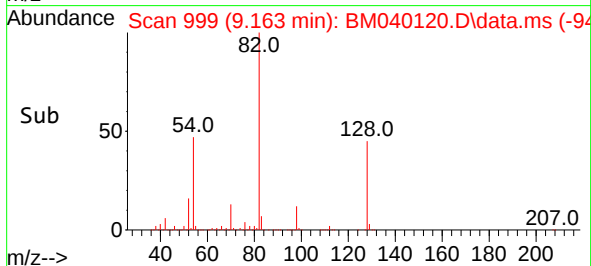
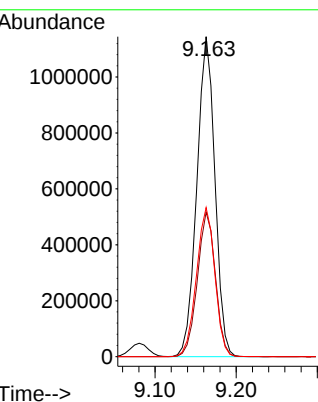
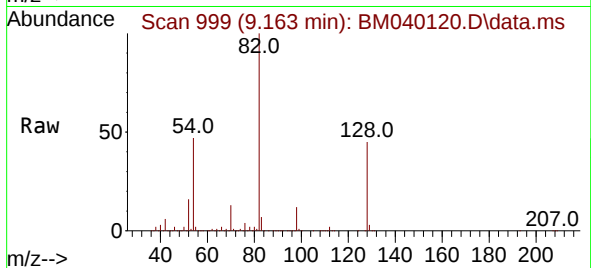
54 46.6 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#24

Nitrobenzene

Concen: 44.035 ng

RT: 9.204 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BM040120.D

Acq: 07 Jun 2023 01:03

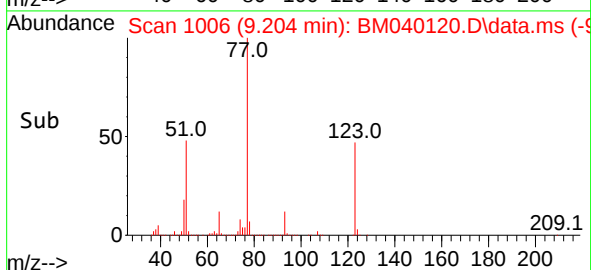
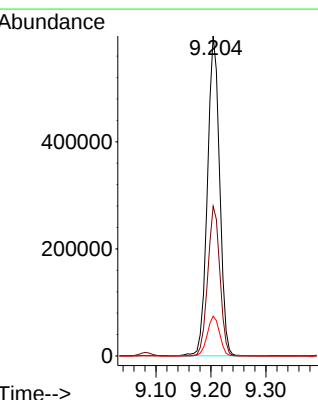
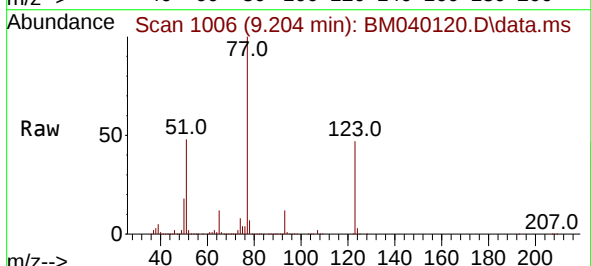
Tgt Ion: 77 Resp: 920438

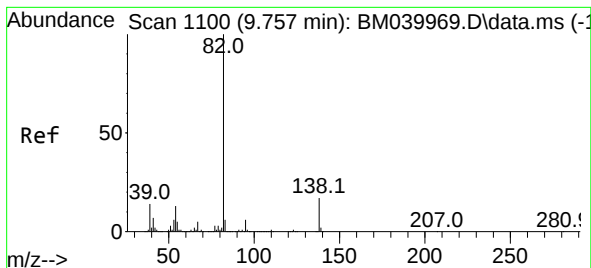
Ion Ratio Lower Upper

77 100

123 46.8 38.1 57.1

65 12.5 10.1 15.1





#25

Isophorone

Concen: 45.016 ng

RT: 9.733 min Scan# 1100

Delta R.T. -0.000 min

Lab File: BM040120.D

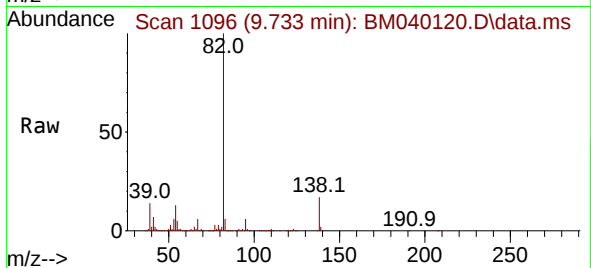
Acq: 07 Jun 2023 01:03

Instrument :

BNA_M

ClientSampleId :

PB153204BS



Tgt Ion: 82 Resp: 169167

Ion Ratio Lower Upper

82 100

95 6.3 5.2 7.8

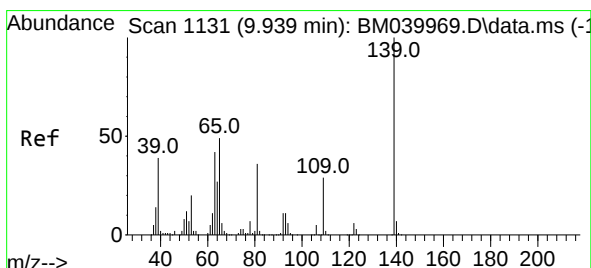
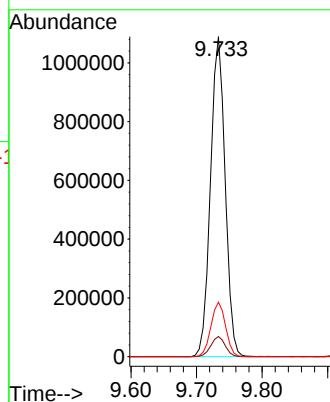
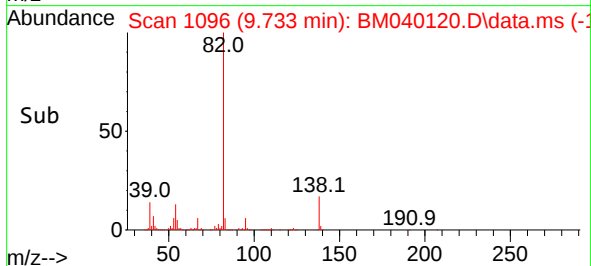
138 17.1 13.8 20.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#26

2-Nitrophenol

Concen: 52.467 ng

RT: 9.916 min Scan# 1127

Delta R.T. -0.006 min

Lab File: BM040120.D

Acq: 07 Jun 2023 01:03

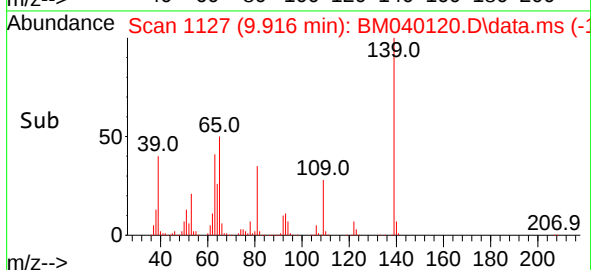
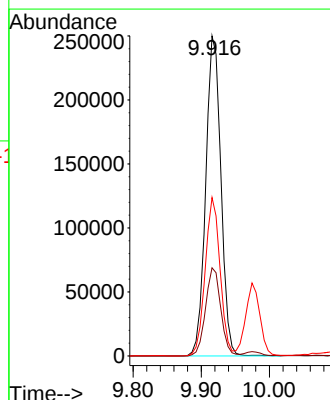
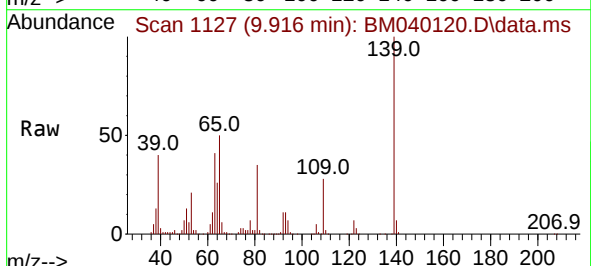
Tgt Ion:139 Resp: 388068

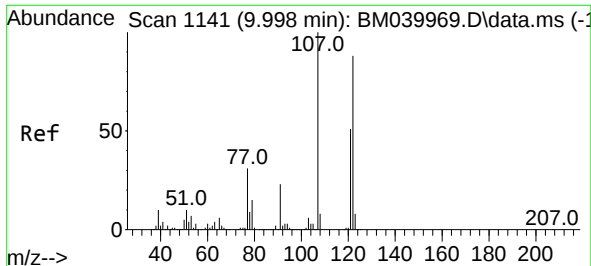
Ion Ratio Lower Upper

139 100

109 27.5 23.4 35.2

65 49.5 39.4 59.2





#27

2,4-Dimethylphenol

Concen: 50.255 ng

RT: 9.975 min Scan# 1141

Delta R.T. -0.006 min

Lab File: BM040120.D

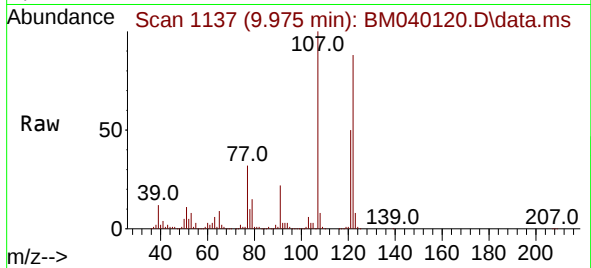
Acq: 07 Jun 2023 01:03

Instrument :

BNA_M

ClientSampleId :

PB153204BS



Tgt Ion:122 Resp: 846619

Ion Ratio Lower Upper

122 100

107 113.4 91.0 136.4

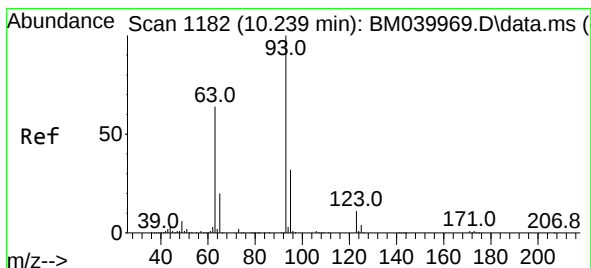
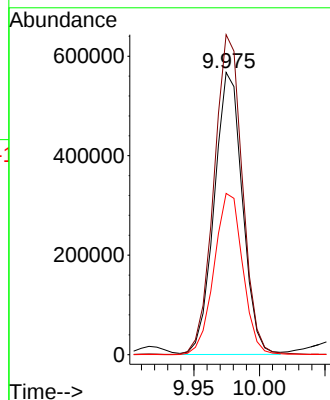
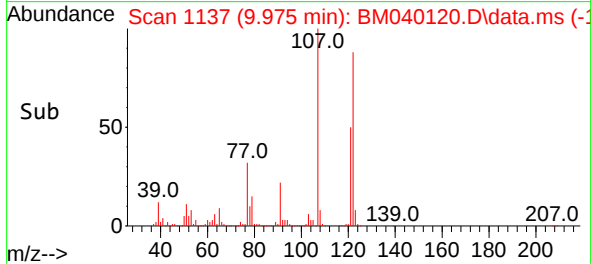
121 57.1 45.9 68.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#28

bis(2-Chloroethoxy)methane

Concen: 44.453 ng

RT: 10.216 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BM040120.D

Acq: 07 Jun 2023 01:03

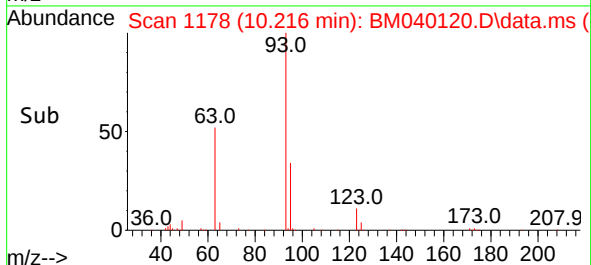
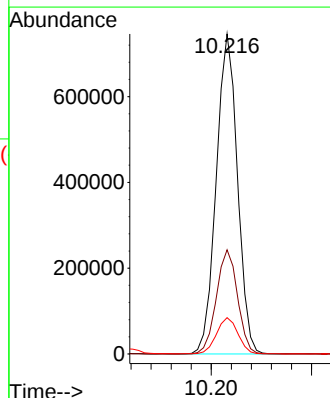
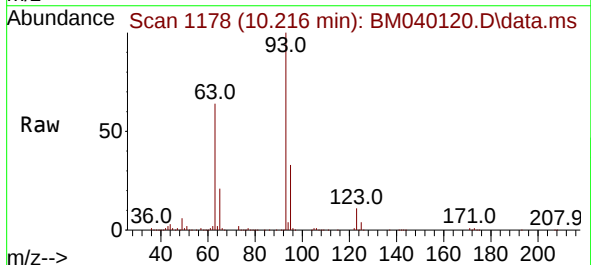
Tgt Ion: 93 Resp: 1095214

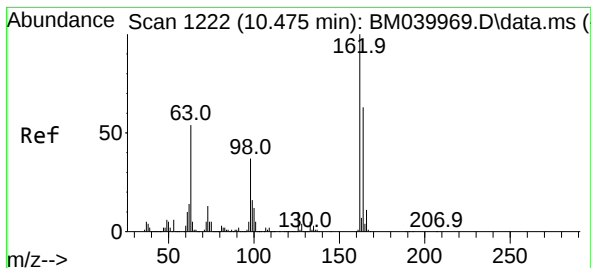
Ion Ratio Lower Upper

93 100

95 32.6 25.7 38.5

123 11.4 9.1 13.7





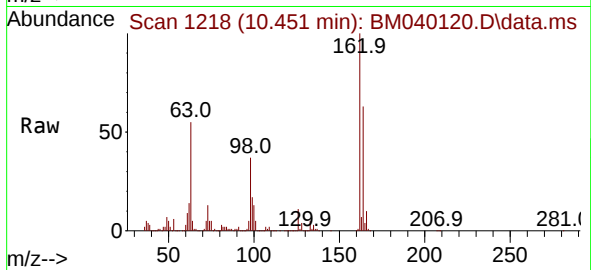
#29
2,4-Dichlorophenol
Concen: 47.463 ng
RT: 10.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

Instrument :

BNA_M

ClientSampleId :

PB153204BS

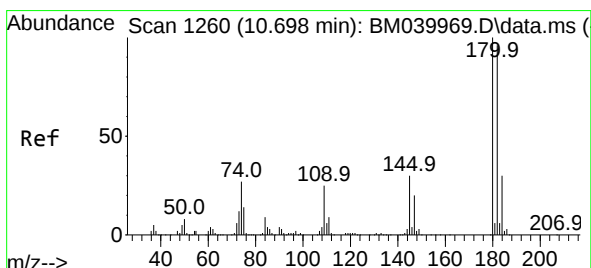
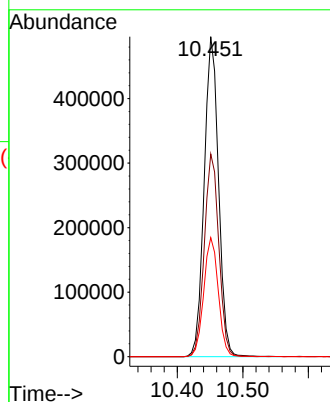
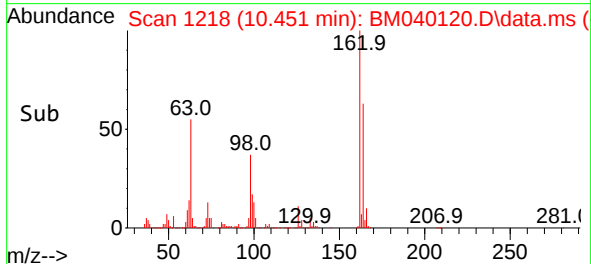


Tgt Ion:162 Resp: 75755
Ion Ratio Lower Upper
162 100
164 63.3 43.3 83.3
98 37.2 16.6 56.6

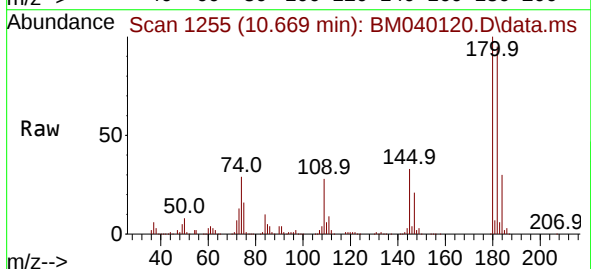
Manual Integrations

APPROVED

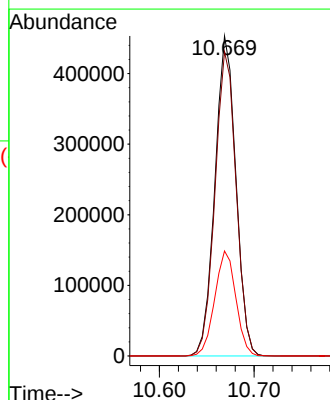
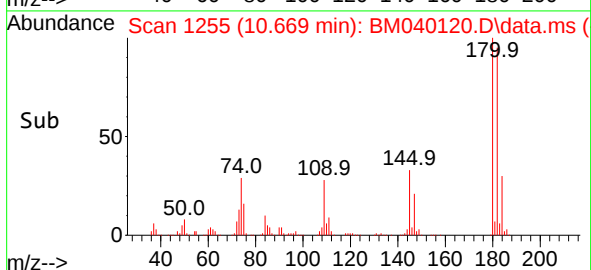
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

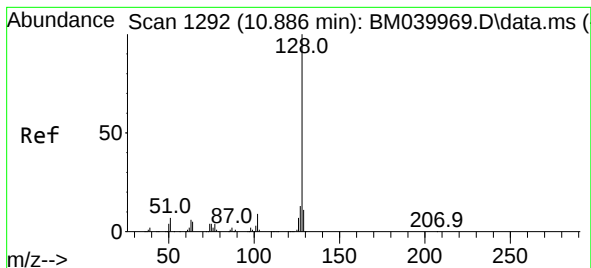


#30
1,2,4-Trichlorobenzene
Concen: 39.900 ng
RT: 10.669 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03



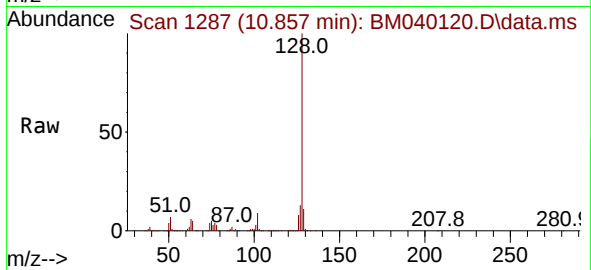
Tgt Ion:180 Resp: 697208
Ion Ratio Lower Upper
180 100
182 95.0 76.9 115.3
145 32.8 24.1 36.1





#31
Naphthalene
Concen: 43.099 ng
RT: 10.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

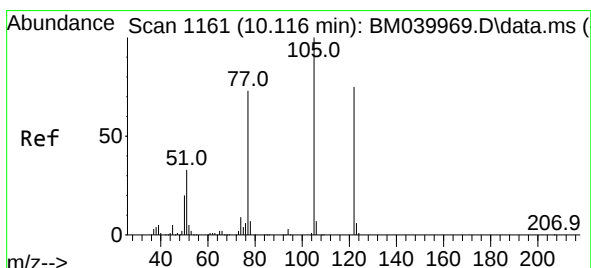
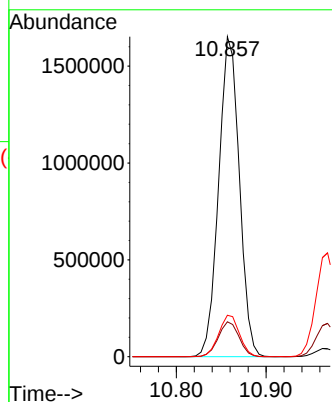
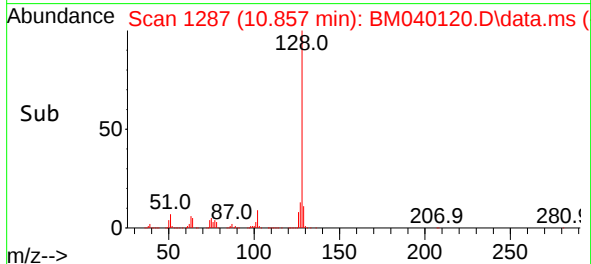
Instrument :
BNA_M
ClientSampleId :
PB153204BS



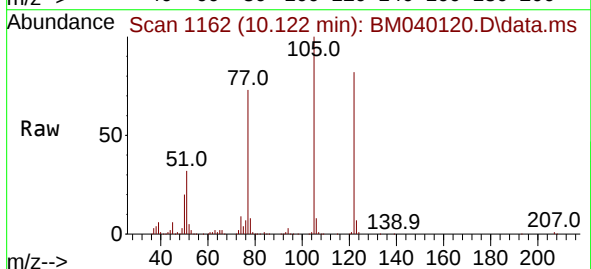
Tgt Ion:128 Resp: 264417
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.4 15.6

Manual Integrations
APPROVED

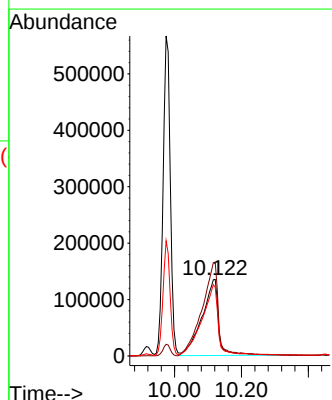
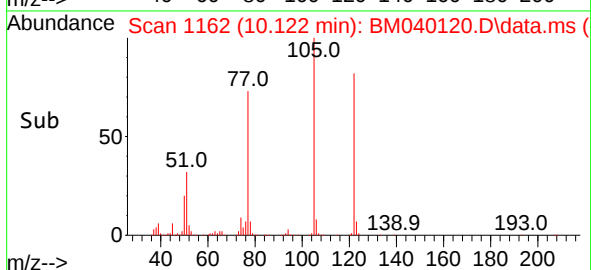
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

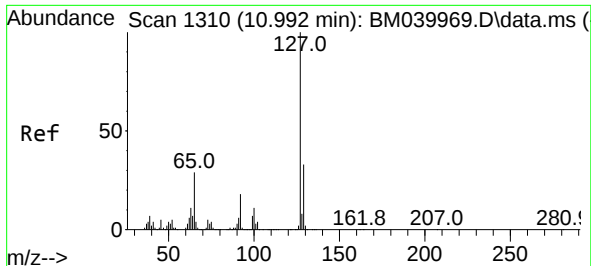


#32
Benzoic acid
Concen: 42.242 ng
RT: 10.122 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03



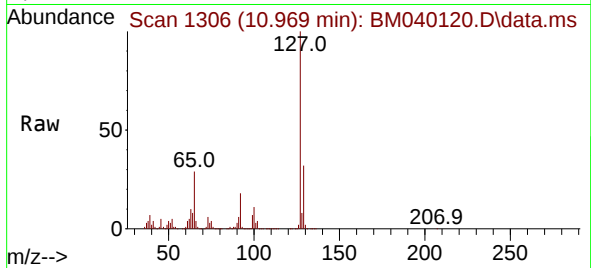
Tgt Ion:122 Resp: 466882
Ion Ratio Lower Upper
122 100
105 122.5 106.0 146.0
77 89.8 74.7 114.7





#33
4-Chloroaniline
Concen: 33.701 ng
RT: 10.969 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

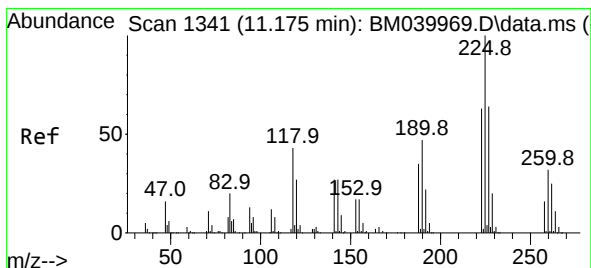
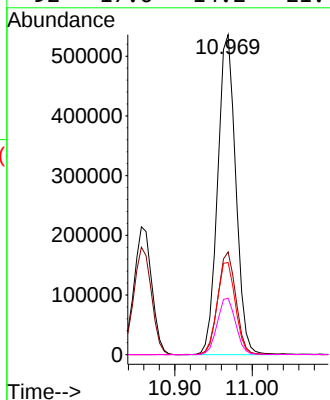
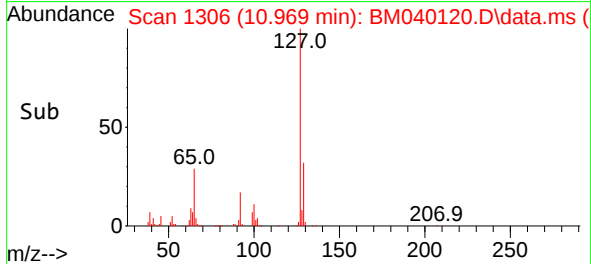
Instrument :
BNA_M
ClientSampleId :
PB153204BS



Tgt Ion:127 Resp: 871274
Ion Ratio Lower Upper
127 100
129 32.1 26.2 39.2
65 28.8 23.1 34.7
92 17.6 14.2 21.4

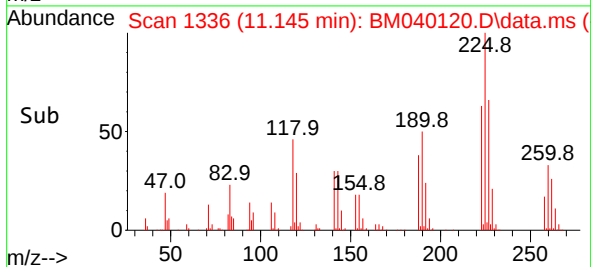
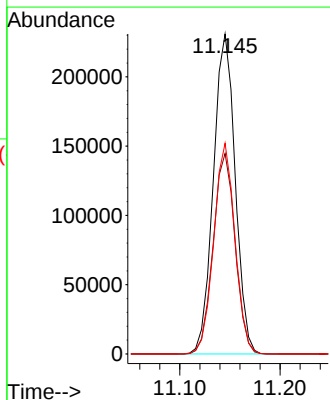
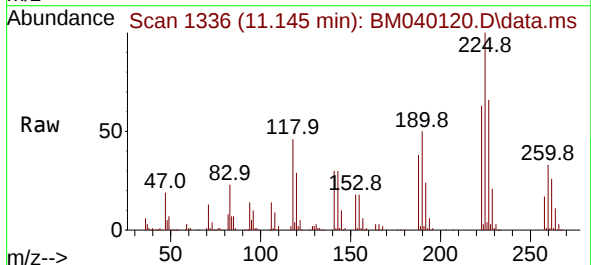
Manual Integrations
APPROVED

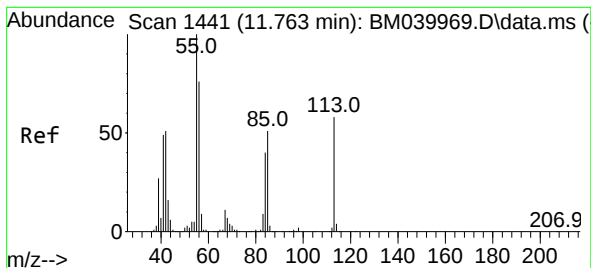
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#34
Hexachlorobutadiene
Concen: 35.599 ng
RT: 11.145 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

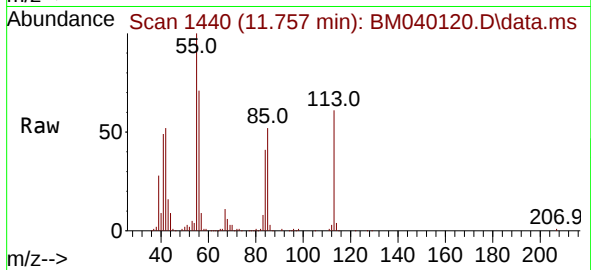
Tgt Ion:225 Resp: 349153
Ion Ratio Lower Upper
225 100
223 62.7 50.3 75.5
227 65.9 51.0 76.4





#35
Caprolactam
Concen: 55.864 ng m
RT: 11.757 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

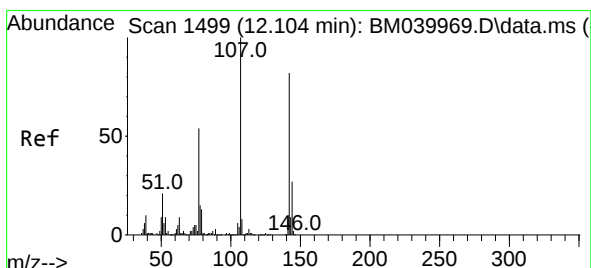
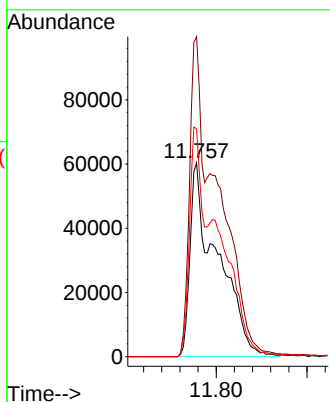
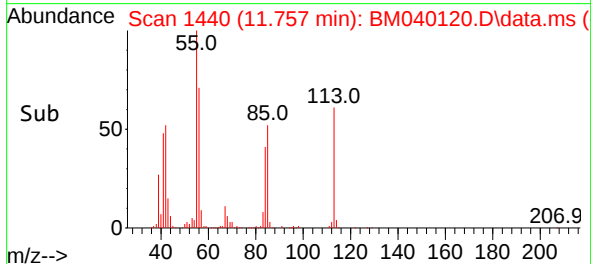
Instrument :
BNA_M
ClientSampleId :
PB153204BS



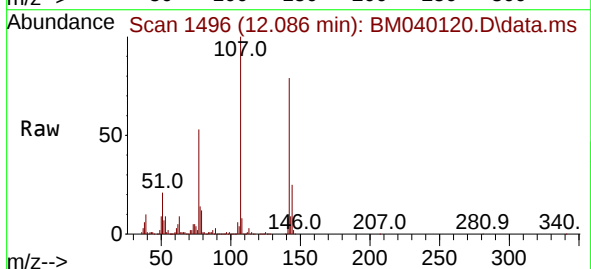
Tgt Ion:113 Resp: 25178
Ion Ratio Lower Upper
113 100
55 165.1 152.5 192.5
56 117.5 111.2 151.2

Manual Integrations
APPROVED

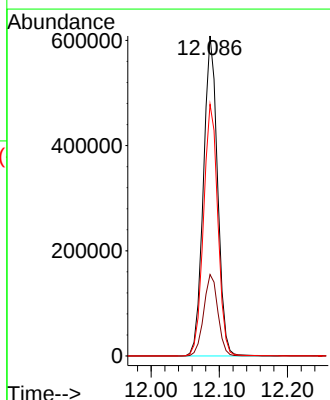
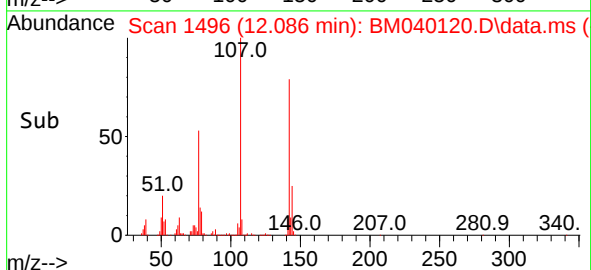
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

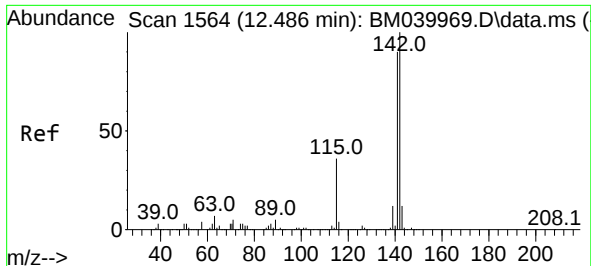


#36
4-Chloro-3-methylphenol
Concen: 53.255 ng
RT: 12.086 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03



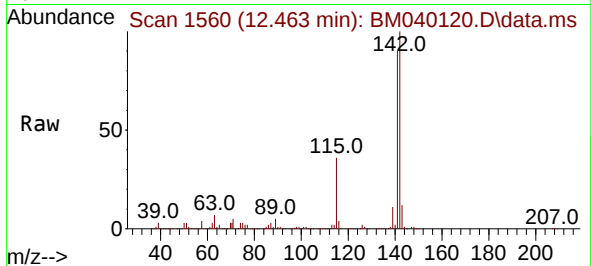
Tgt Ion:107 Resp: 878576
Ion Ratio Lower Upper
107 100
144 25.5 21.4 32.2
142 78.7 65.8 98.6





#37
2-Methylnaphthalene
Concen: 43.603 ng
RT: 12.463 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

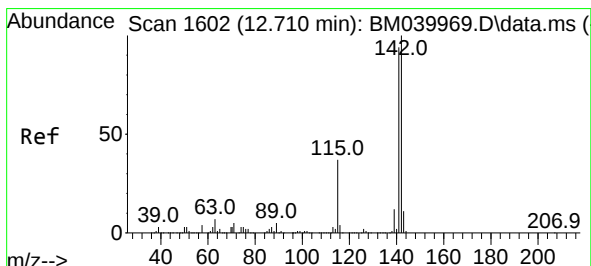
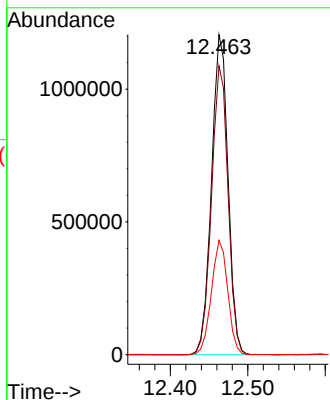
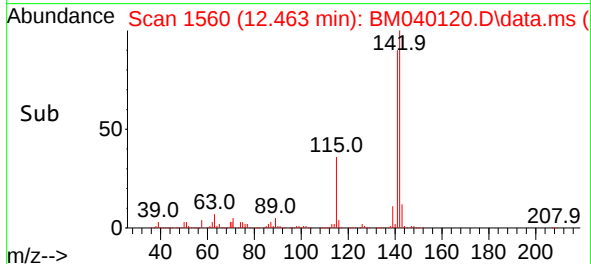
Instrument :
BNA_M
ClientSampleId :
PB153204BS



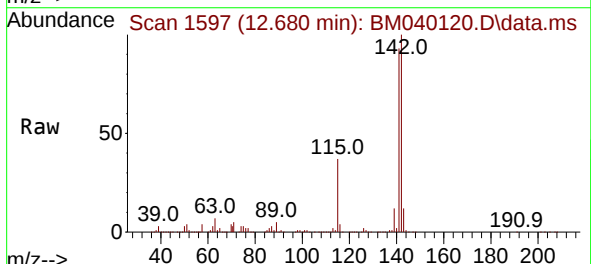
Tgt Ion:142 Resp: 178307
Ion Ratio Lower Upper
142 100
141 90.3 71.6 107.4
115 35.8 28.8 43.2

Manual Integrations
APPROVED

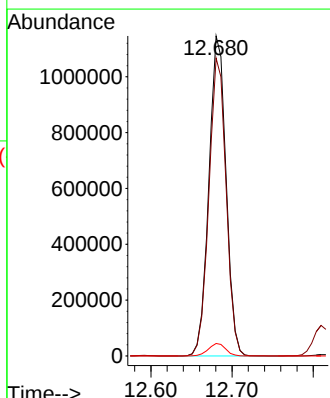
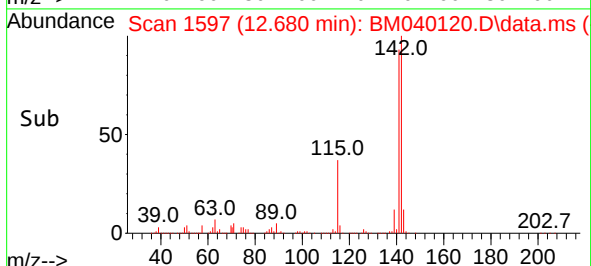
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

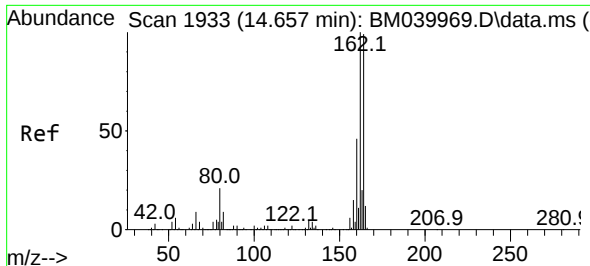


#38
1-Methylnaphthalene
Concen: 43.928 ng
RT: 12.680 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03



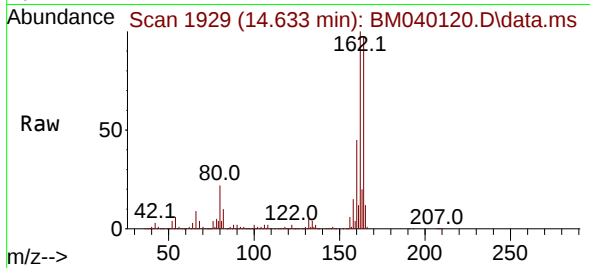
Tgt Ion:142 Resp: 1681557
Ion Ratio Lower Upper
142 100
141 93.0 75.1 112.7
116 3.9 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.633 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

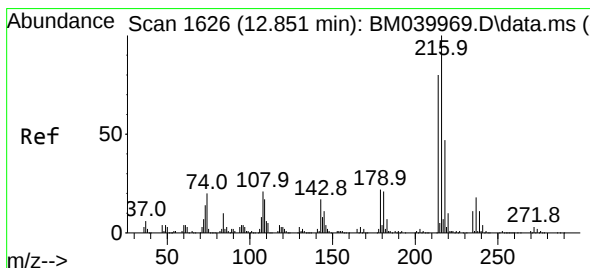
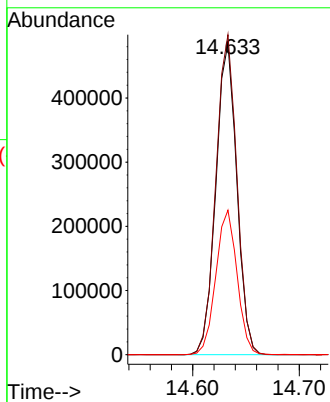
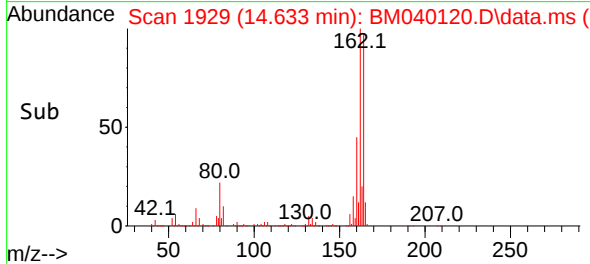
Instrument :
BNA_M
ClientSampleId :
PB153204BS



Tgt Ion:164 Resp: 660229
Ion Ratio Lower Upper
164 100
162 102.8 80.6 120.8
160 46.4 36.7 55.1

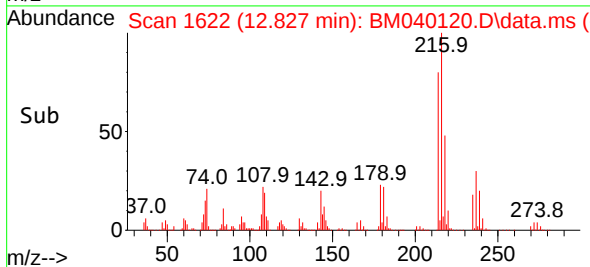
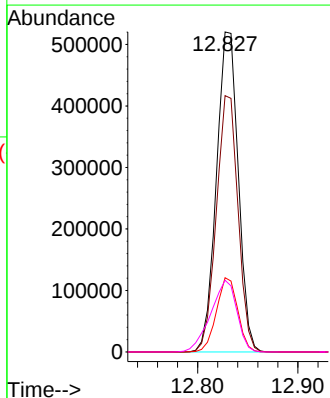
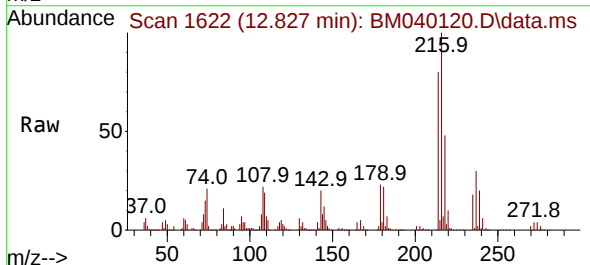
Manual Integrations
APPROVED

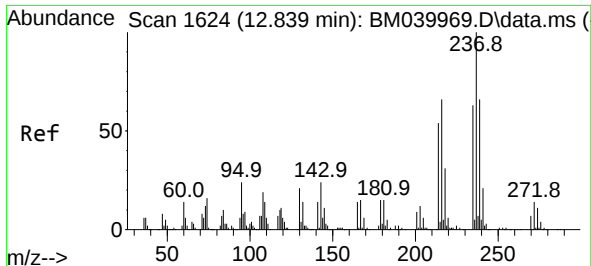
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.624 ng
RT: 12.827 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

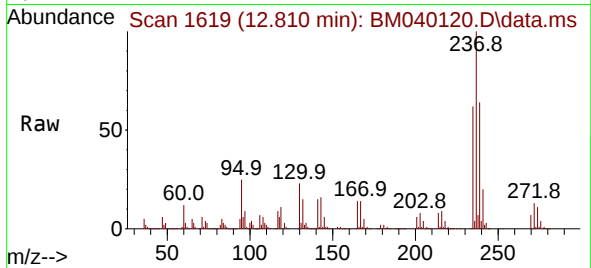
Tgt Ion:216 Resp: 785668
Ion Ratio Lower Upper
216 100
214 79.6 63.8 95.6
179 22.6 17.4 26.2
108 26.9 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 94.912 ng
RT: 12.810 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

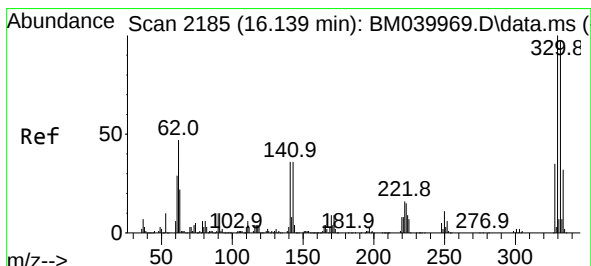
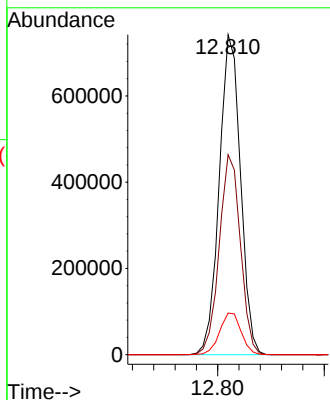
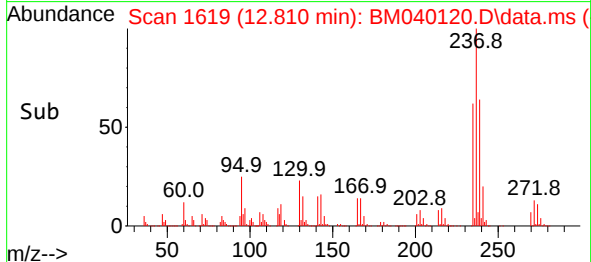
Instrument :
BNA_M
ClientSampleId :
PB153204BS



Tgt Ion:237 Resp: 102529
Ion Ratio Lower Upper
237 100
235 62.5 43.2 83.2
272 13.0 0.0 33.6

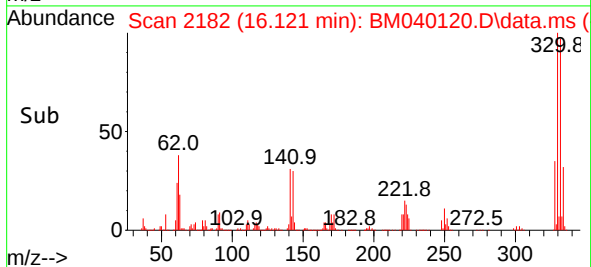
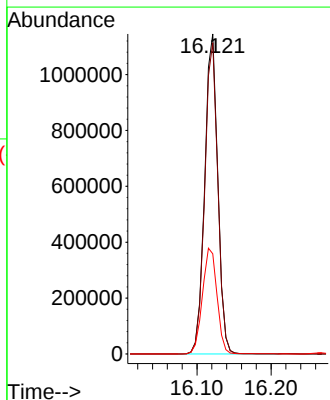
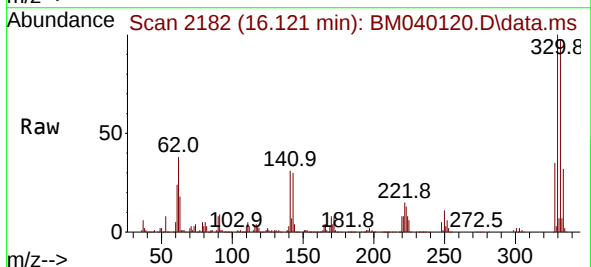
Manual Integrations
APPROVED

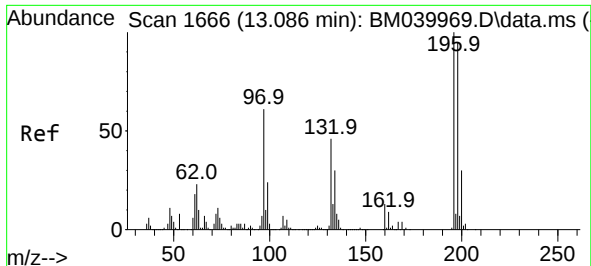
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#42
2,4,6-Tribromophenol
Concen: 164.159 ng
RT: 16.121 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

Tgt Ion:330 Resp: 1406724
Ion Ratio Lower Upper
330 100
332 97.3 77.4 116.2
141 36.7 31.6 47.4





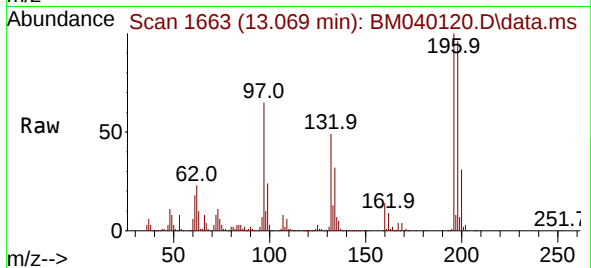
#43
2,4,6-Trichlorophenol
Concen: 43.075 ng
RT: 13.069 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

Instrument :

BNA_M

ClientSampleId :

PB153204BS

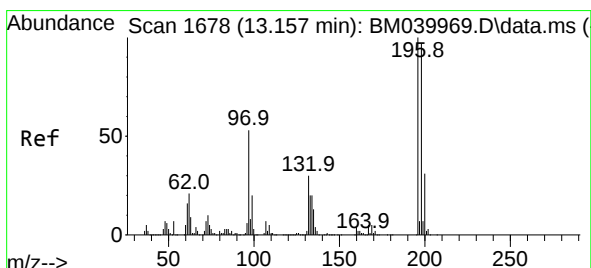
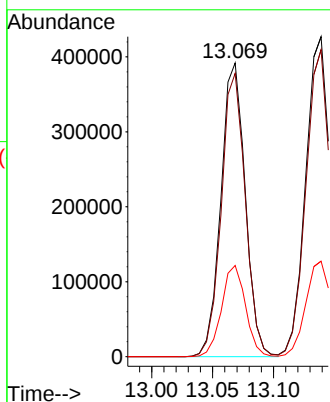
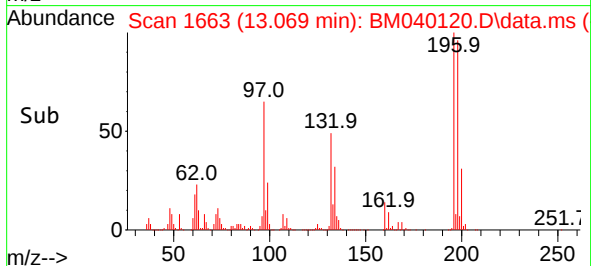


Tgt Ion:196 Resp: 545964
Ion Ratio Lower Upper
196 100
198 96.4 75.7 113.5
200 31.0 23.8 35.8

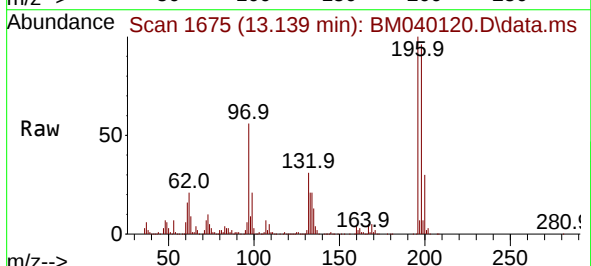
Manual Integrations

APPROVED

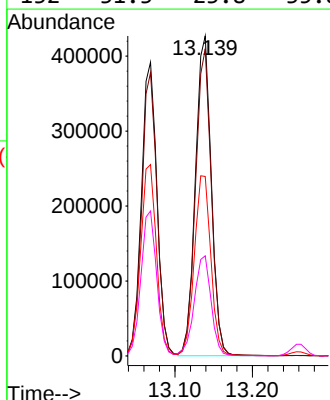
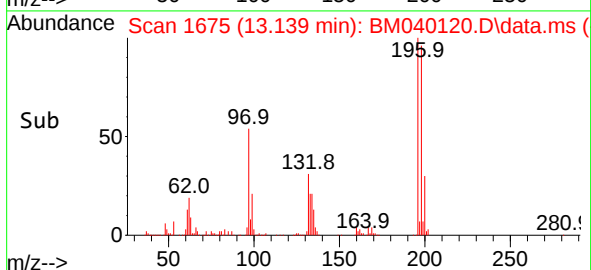
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

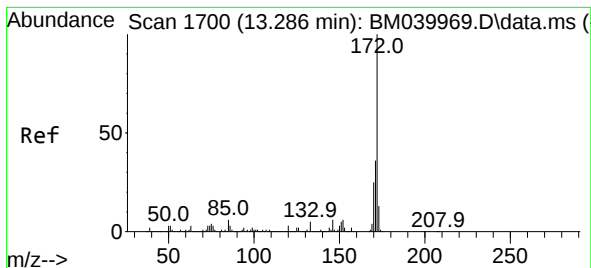


#44
2,4,5-Trichlorophenol
Concen: 40.379 ng
RT: 13.139 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03



Tgt Ion:196 Resp: 609158
Ion Ratio Lower Upper
196 100
198 96.0 77.2 115.8
97 56.1 42.2 63.2
132 31.3 23.8 35.8





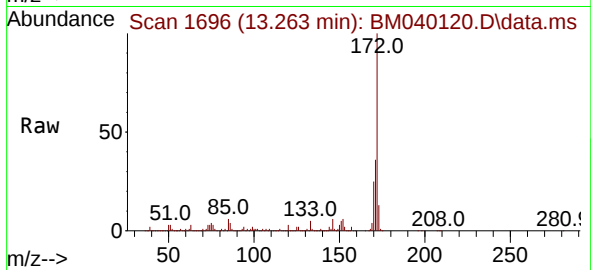
#45
2-Fluorobiphenyl
Concen: 76.743 ng
RT: 13.263 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

Instrument :

BNA_M

ClientSampleId :

PB153204BS



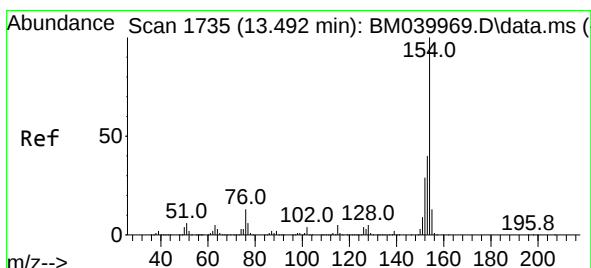
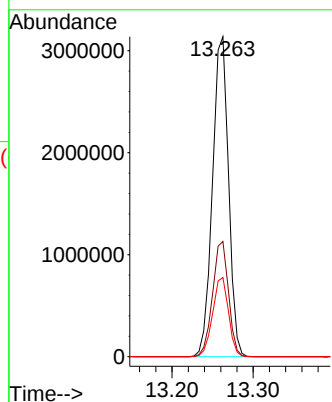
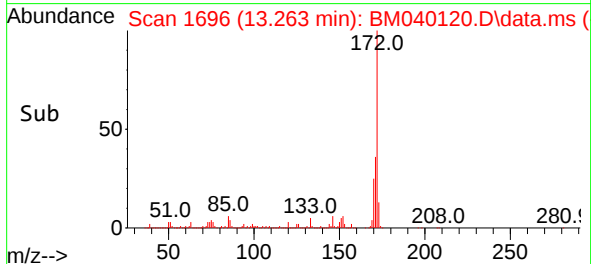
Tgt Ion:172 Resp: 4295760
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 24.8 19.6 29.4

Manual Integrations

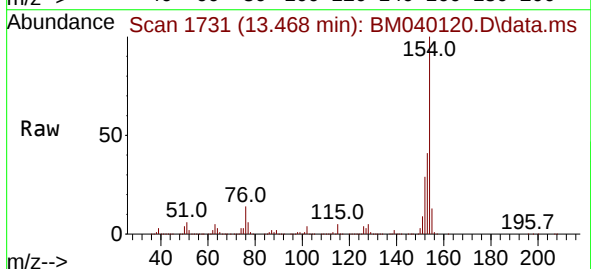
APPROVED

Reviewed By :Yogesh Patel 06/07/2023

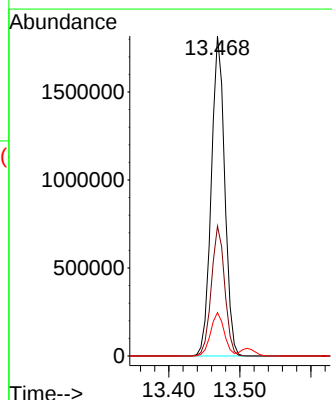
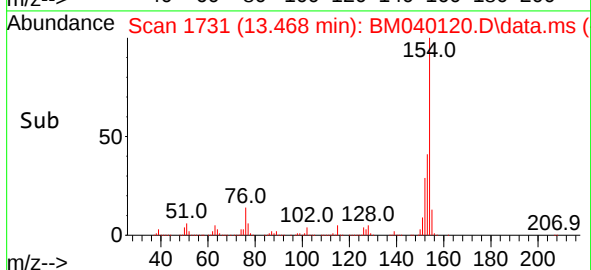
Supervised By :mohammad ahmed 06/08/2023

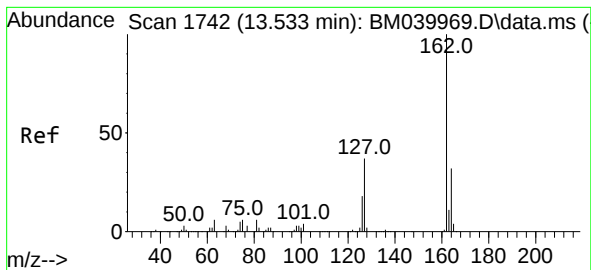


#46
1,1'-Biphenyl
Concen: 42.178 ng
RT: 13.468 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03



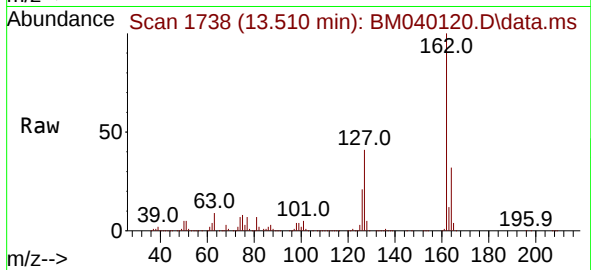
Tgt Ion:154 Resp: 2384148
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 13.6 0.0 33.1





#47
2-Chloronaphthalene
Concen: 42.108 ng
RT: 13.510 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

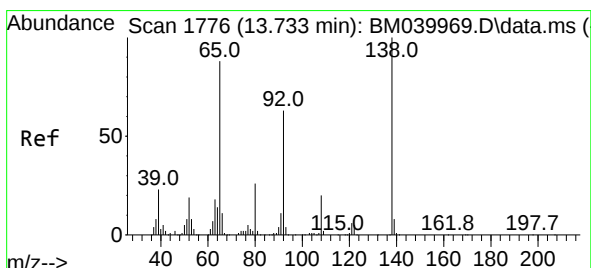
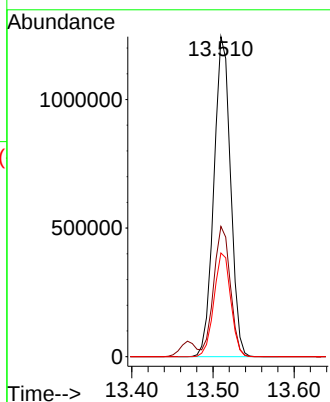
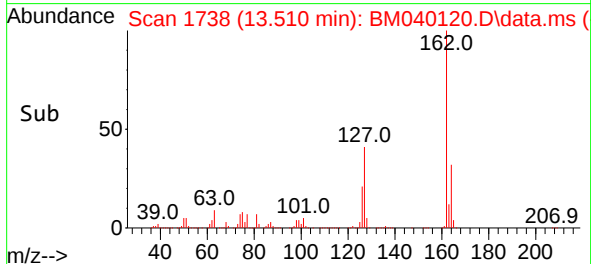
Instrument :
BNA_M
ClientSampleId :
PB153204BS



Tgt Ion:162 Resp: 177668
Ion Ratio Lower Upper
162 100
127 40.7 31.3 46.9
164 32.4 25.8 38.8

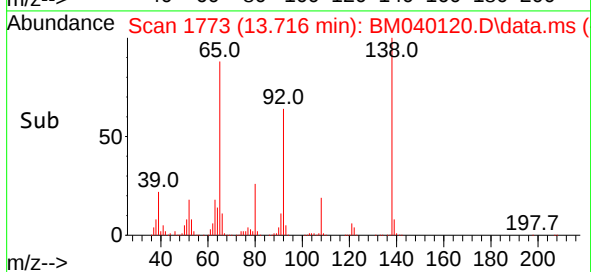
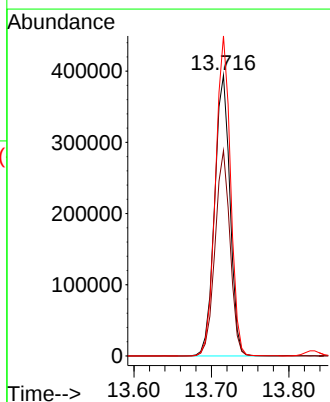
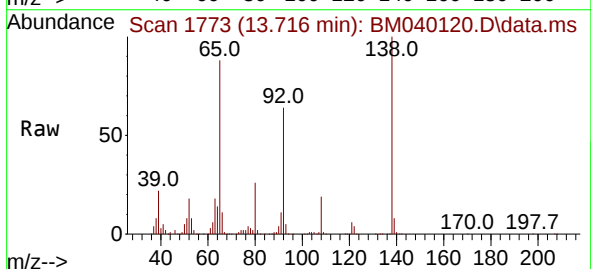
Manual Integrations
APPROVED

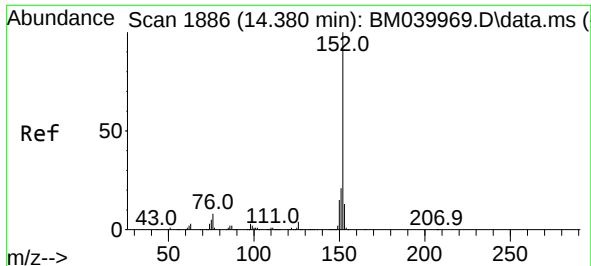
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#48
2-Nitroaniline
Concen: 47.599 ng
RT: 13.716 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

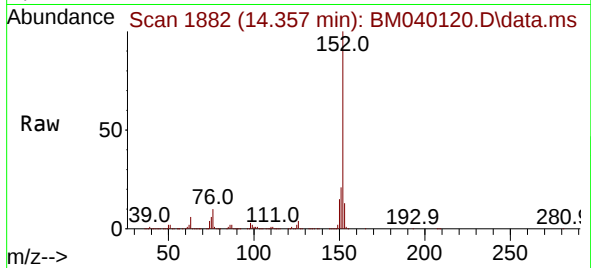
Tgt Ion: 65 Resp: 543142
Ion Ratio Lower Upper
65 100
92 73.1 57.0 85.6
138 114.0 91.1 136.7





#49
Acenaphthylene
Concen: 43.959 ng
RT: 14.357 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

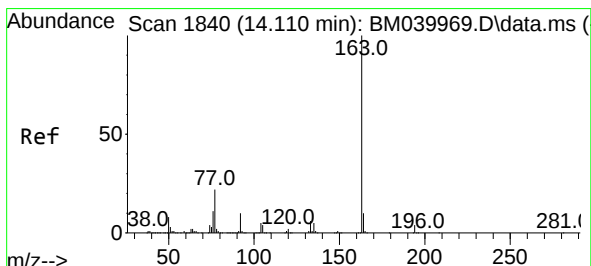
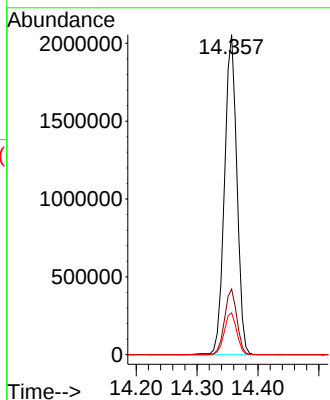
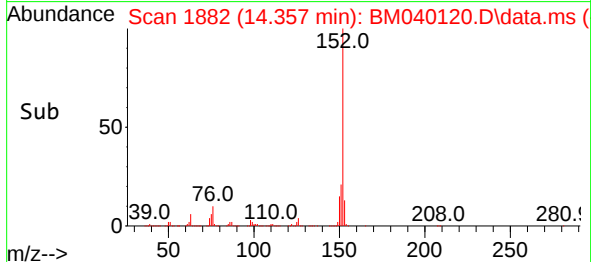
Instrument :
BNA_M
ClientSampleId :
PB153204BS



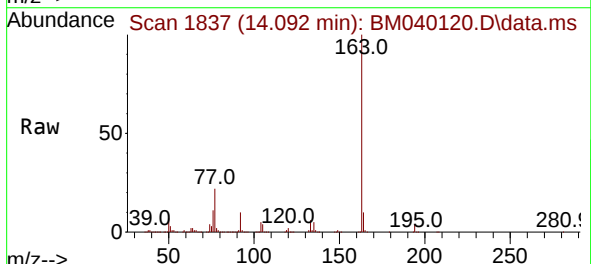
Tgt Ion:152 Resp: 2903634
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.1 10.3 15.5

Manual Integrations
APPROVED

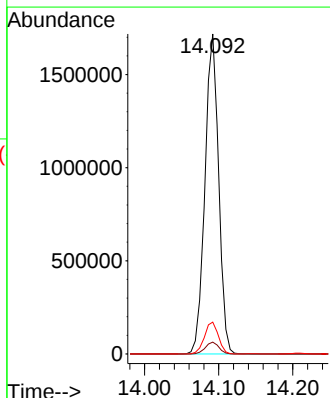
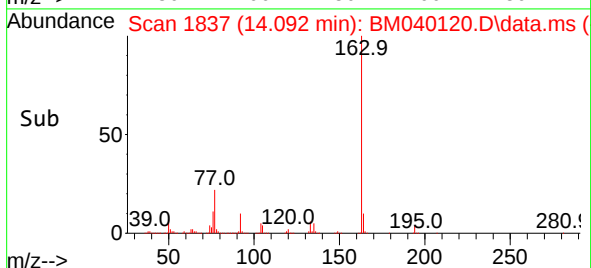
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

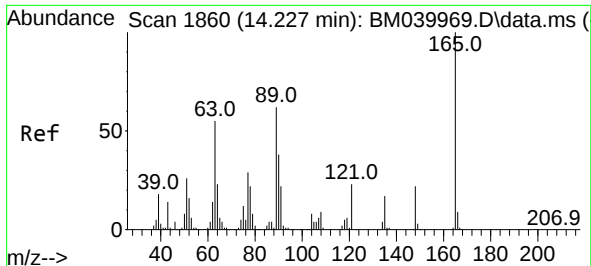


#50
Dimethylphthalate
Concen: 44.252 ng
RT: 14.092 min Scan# 1837
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03



Tgt Ion:163 Resp: 2202459
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.0 8.2 12.2





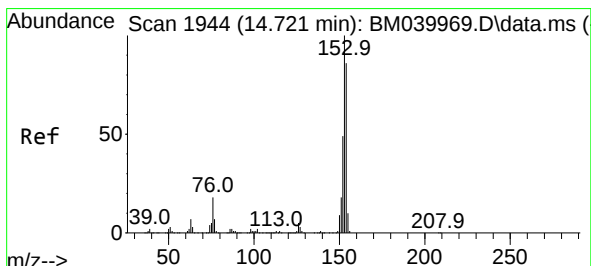
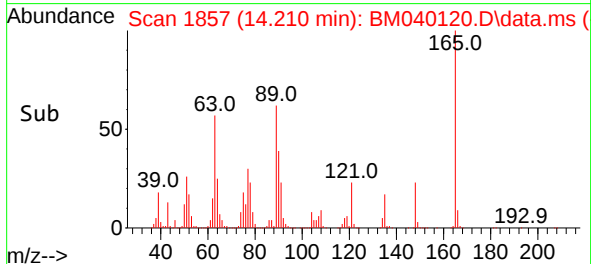
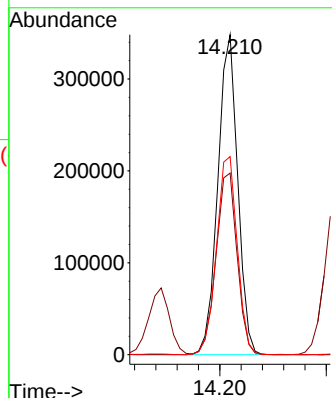
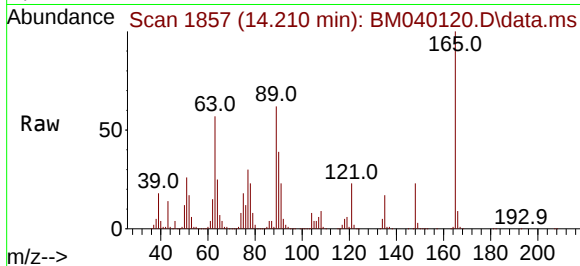
#51
2,6-Dinitrotoluene
Concen: 47.218 ng
RT: 14.210 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

Instrument :
BNA_M
ClientSampleId :
PB153204BS

Tgt Ion:165 Resp: 44957
Ion Ratio Lower Upper
165 100
63 56.8 45.3 67.9
89 61.9 49.5 74.3

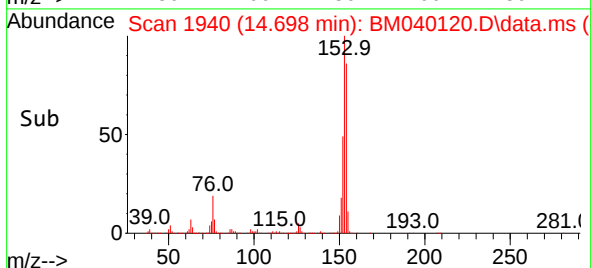
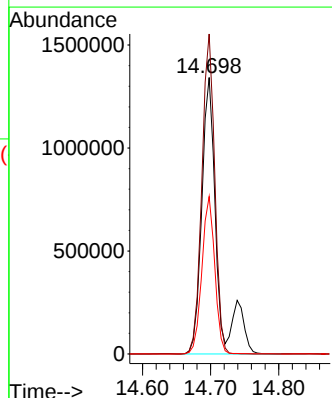
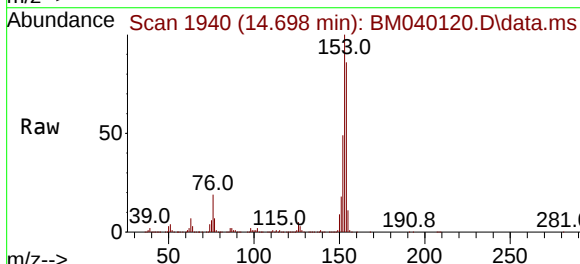
Manual Integrations
APPROVED

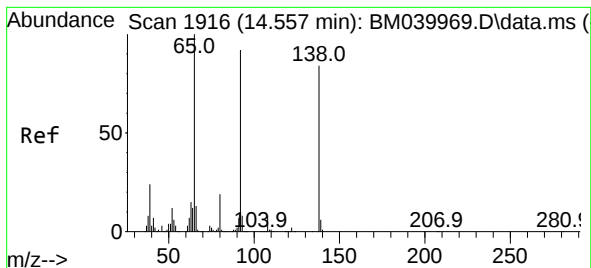
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#52
Acenaphthene
Concen: 48.841 ng m
RT: 14.698 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

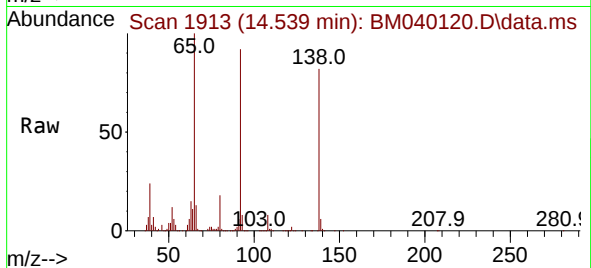
Tgt Ion:154 Resp: 2107901
Ion Ratio Lower Upper
154 100
153 115.7 92.6 139.0
152 57.0 45.5 68.3





#53
3-Nitroaniline
Concen: 41.938 ng
RT: 14.539 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

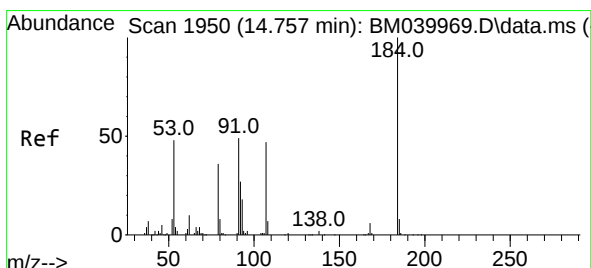
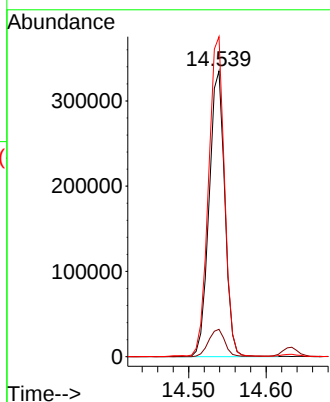
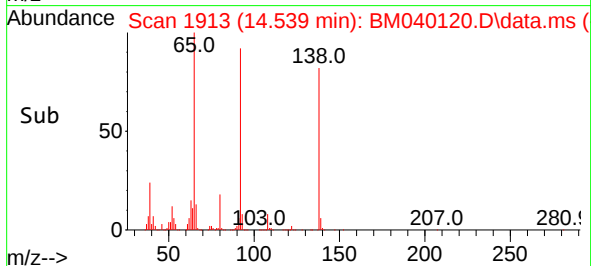
Instrument :
BNA_M
ClientSampleId :
PB153204BS



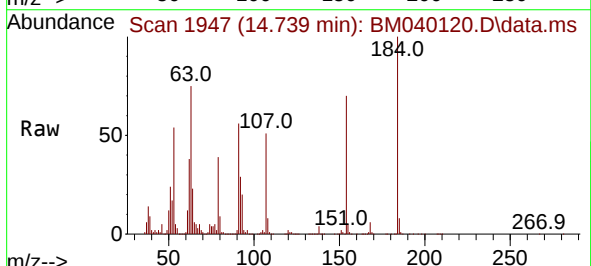
Tgt Ion:138 Resp: 472358
Ion Ratio Lower Upper
138 100
108 9.6 7.8 11.6
92 112.0 87.7 131.5

Manual Integrations
APPROVED

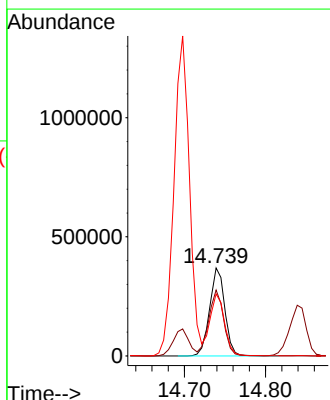
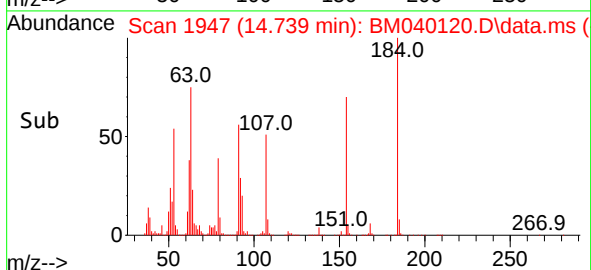
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

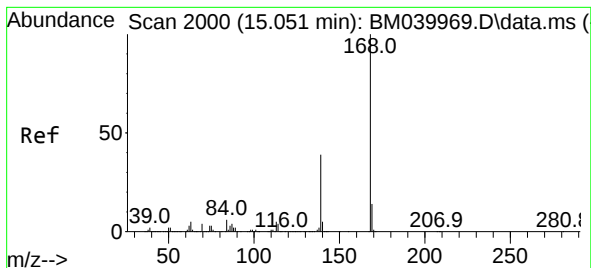


#54
2,4-Dinitrophenol
Concen: 89.358 ng
RT: 14.739 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03



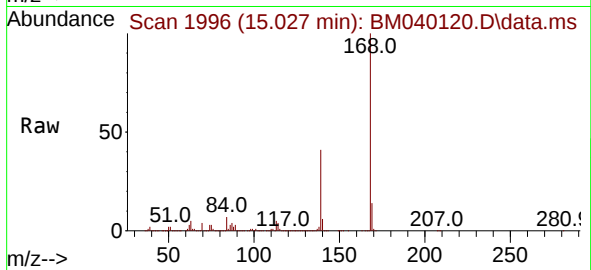
Tgt Ion:184 Resp: 479019
Ion Ratio Lower Upper
184 100
63 74.9 53.0 79.4
154 70.5 54.4 81.6





#55
Dibenzenofuran
Concen: 43.427 ng
RT: 15.027 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

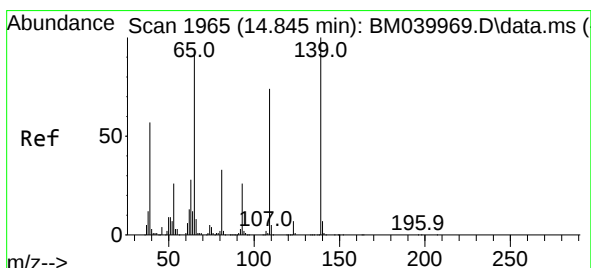
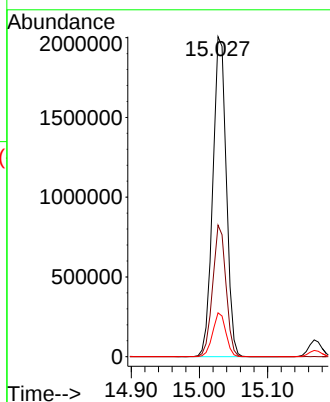
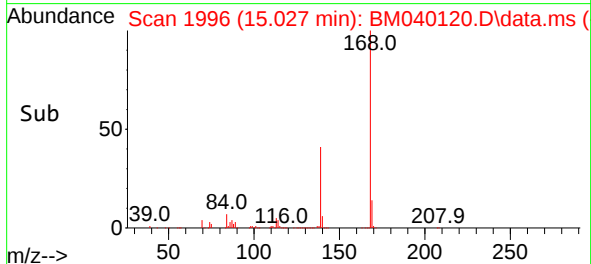
Instrument :
BNA_M
ClientSampleId :
PB153204BS



Tgt Ion:168 Resp: 276680
Ion Ratio Lower Upper
168 100
139 41.1 31.5 47.3
169 13.7 10.9 16.3

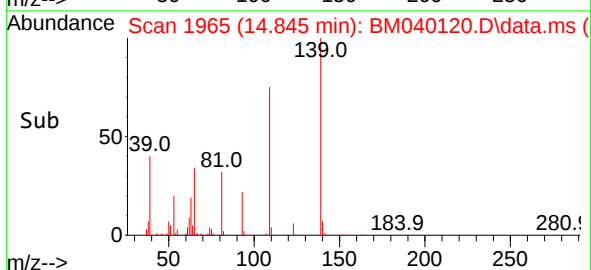
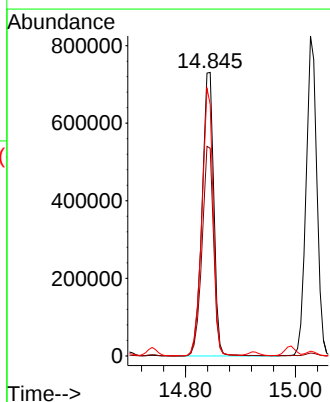
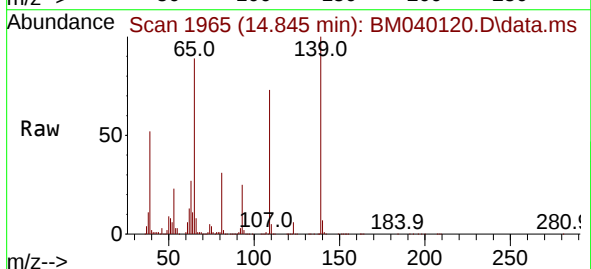
Manual Integrations
APPROVED

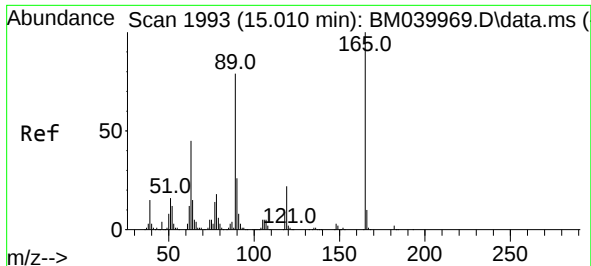
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#56
4-Nitrophenol
Concen: 124.002 ng
RT: 14.845 min Scan# 1965
Delta R.T. 0.011 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

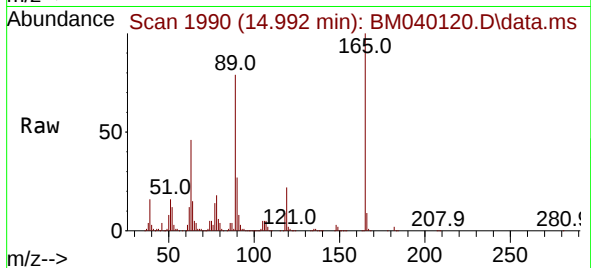
Tgt Ion:139 Resp: 1080398
Ion Ratio Lower Upper
139 100
109 73.3 53.9 93.9
65 88.8 72.6 112.6





#57
2,4-Dinitrotoluene
Concen: 47.042 ng
RT: 14.992 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

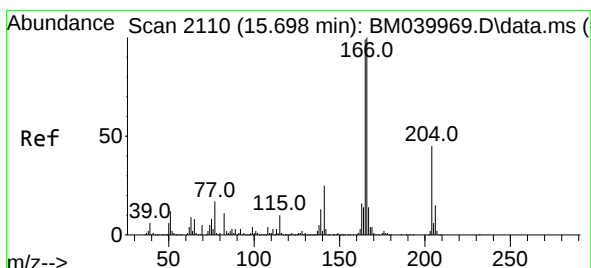
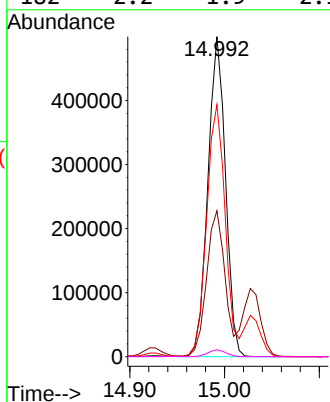
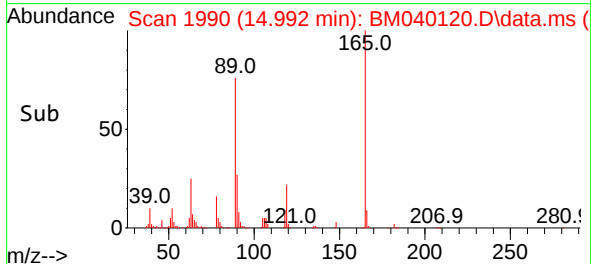
Instrument :
BNA_M
ClientSampleId :
PB153204BS



Tgt Ion:165 Resp: 643778
Ion Ratio Lower Upper
165 100
63 45.6 36.2 54.2
89 78.8 63.4 95.0
182 2.2 1.9 2.9

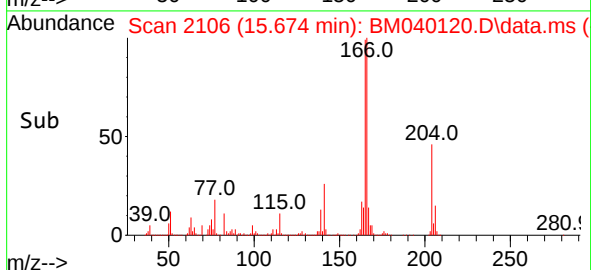
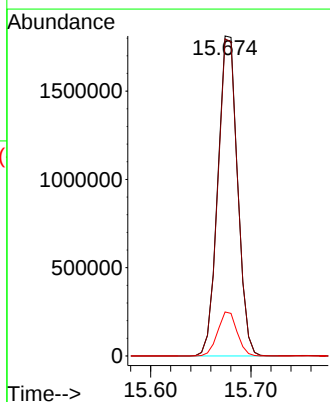
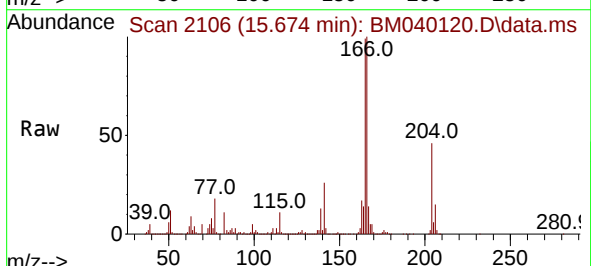
Manual Integrations
APPROVED

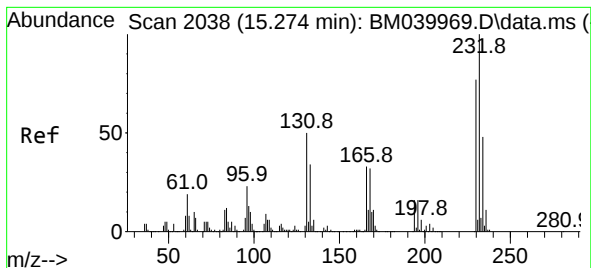
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#58
Fluorene
Concen: 46.633 ng
RT: 15.674 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

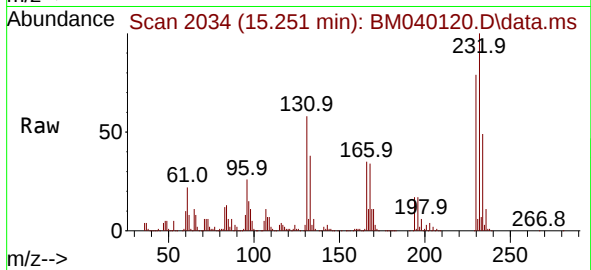
Tgt Ion:166 Resp: 2469813
Ion Ratio Lower Upper
166 100
165 99.1 79.5 119.3
167 13.8 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.185 ng
RT: 15.251 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

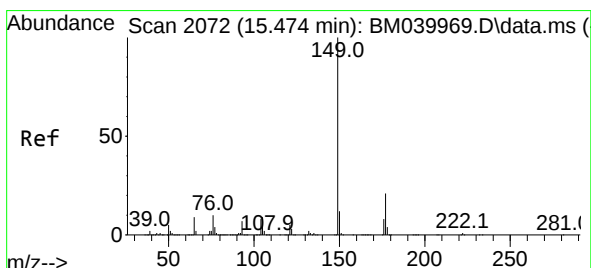
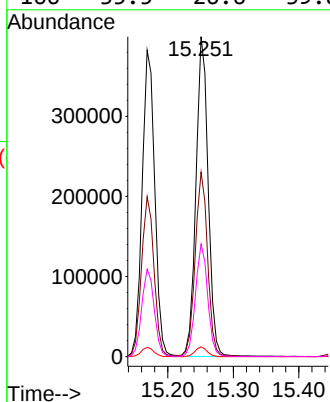
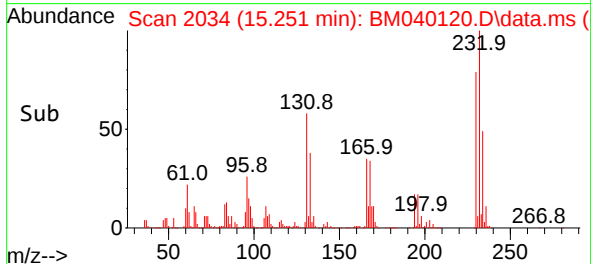
Instrument :
BNA_M
ClientSampleId :
PB153204BS



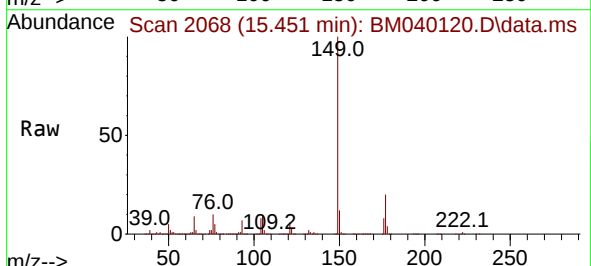
Tgt Ion:232 Resp: 518150
Ion Ratio Lower Upper
232 100
131 58.5 42.8 64.2
130 3.1 2.3 3.5
166 35.5 26.6 39.8

Manual Integrations
APPROVED

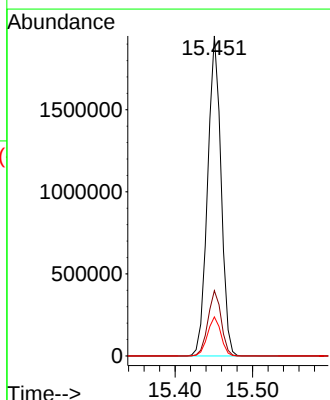
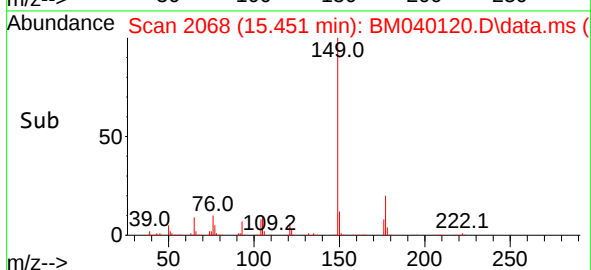
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

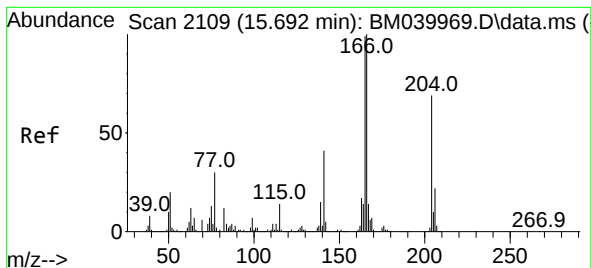


#60
Diethylphthalate
Concen: 47.551 ng
RT: 15.451 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03



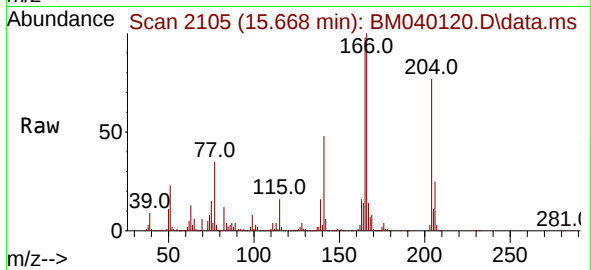
Tgt Ion:149 Resp: 2339250
Ion Ratio Lower Upper
149 100
177 20.4 16.8 25.2
150 12.2 9.5 14.3





#61
4-Chlorophenyl-phenylether
Concen: 43.024 ng
RT: 15.668 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

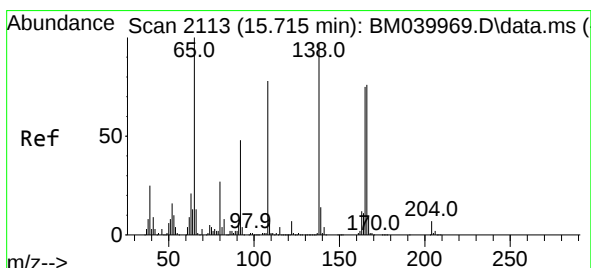
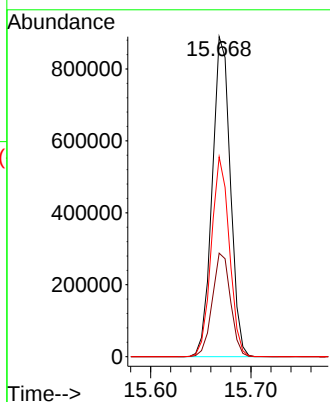
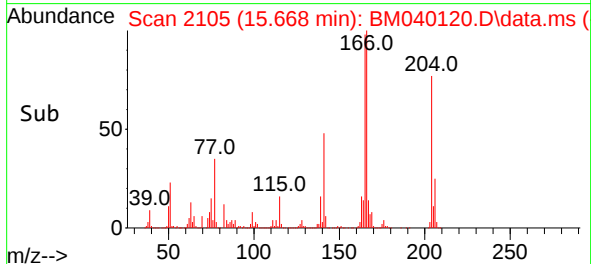
Instrument :
BNA_M
ClientSampleId :
PB153204BS



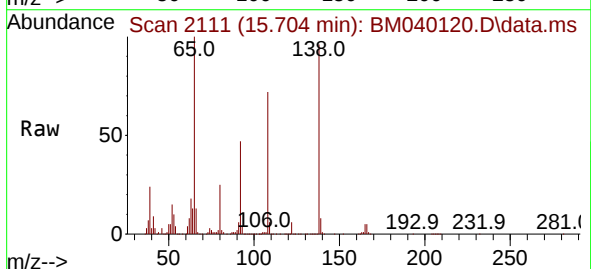
Tgt Ion:204 Resp: 111484
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.8
141 62.5 46.9 70.3

Manual Integrations
APPROVED

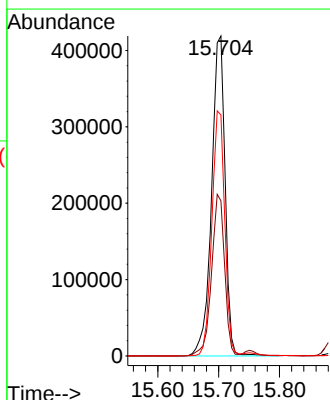
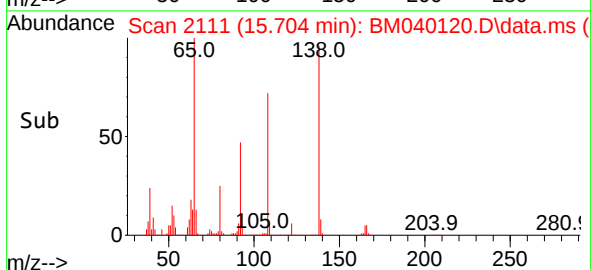
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

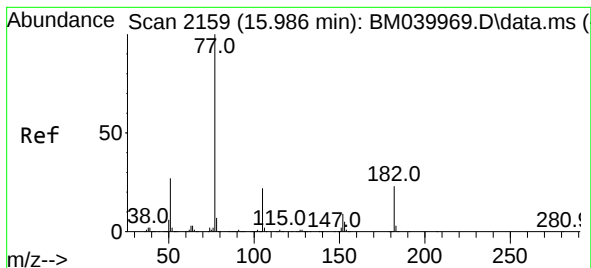


#62
4-Nitroaniline
Concen: 55.171 ng
RT: 15.704 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03



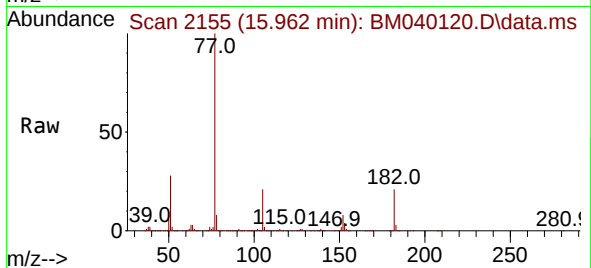
Tgt Ion:138 Resp: 647169
Ion Ratio Lower Upper
138 100
92 48.5 29.1 69.1
108 75.3 60.0 100.0





#63
Azobenzene
Concen: 50.339 ng
RT: 15.962 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

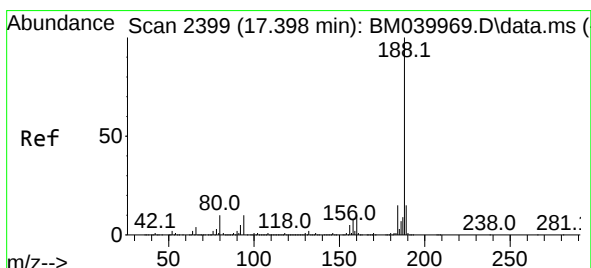
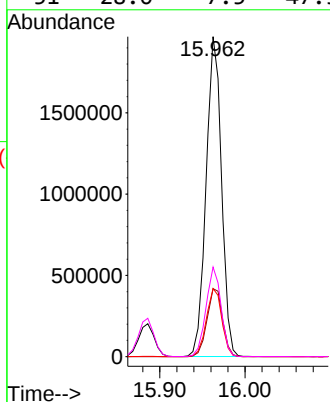
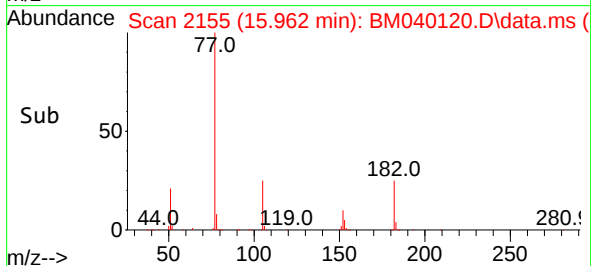
Instrument :
BNA_M
ClientSampleId :
PB153204BS



Tgt Ion: 77 Resp: 2469010
Ion Ratio Lower Upper
77 100
182 21.3 2.9 42.9
105 21.3 1.5 41.5
51 28.0 7.5 47.5

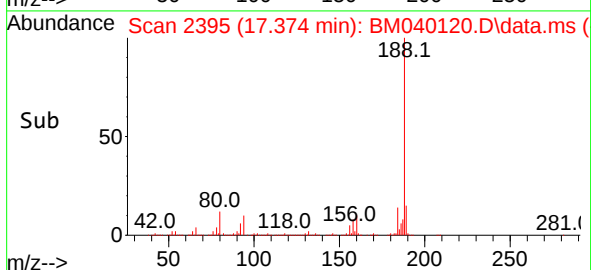
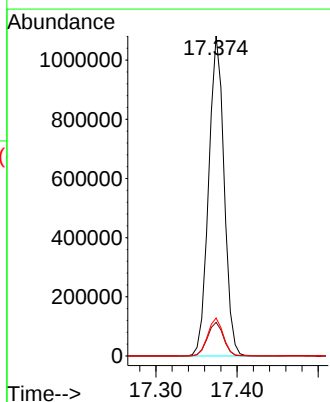
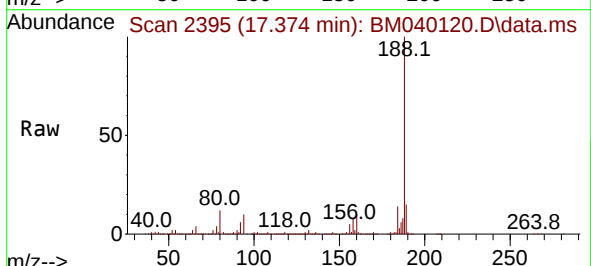
Manual Integrations
APPROVED

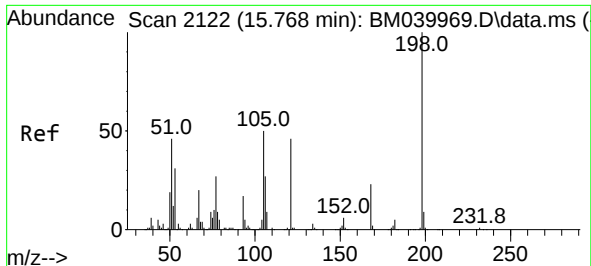
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.374 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

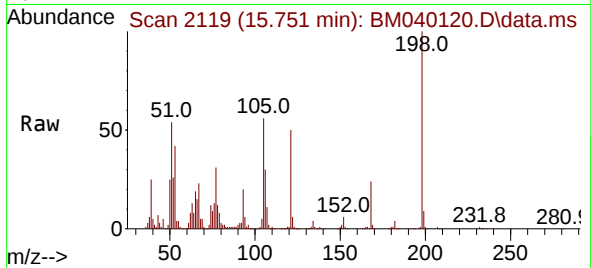
Tgt Ion:188 Resp: 1424786
Ion Ratio Lower Upper
188 100
94 10.5 7.8 11.8
80 11.8 8.2 12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 41.600 ng
RT: 15.751 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

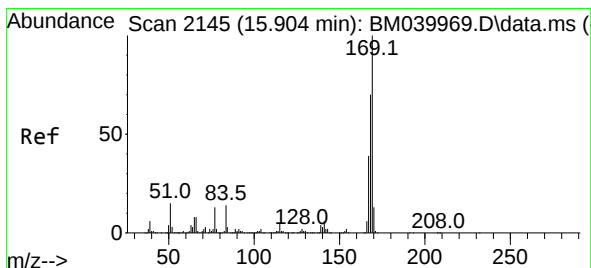
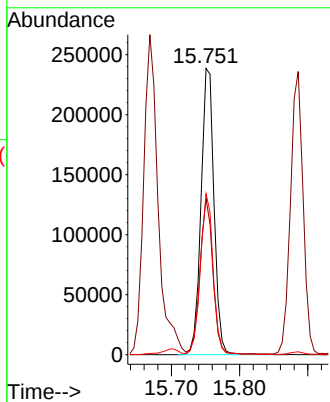
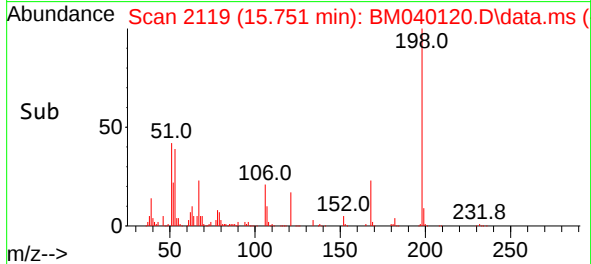
Instrument :
BNA_M
ClientSampleId :
PB153204BS



Tgt Ion:198 Resp: 316878
Ion Ratio Lower Upper
198 100
51 54.4 29.9 69.9
105 56.2 30.4 70.4

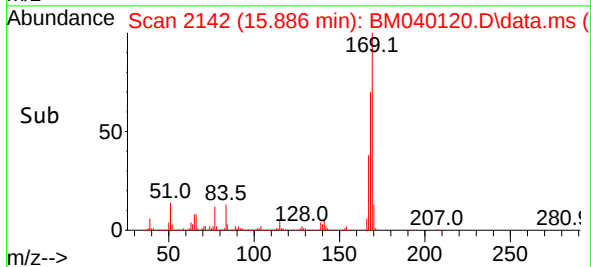
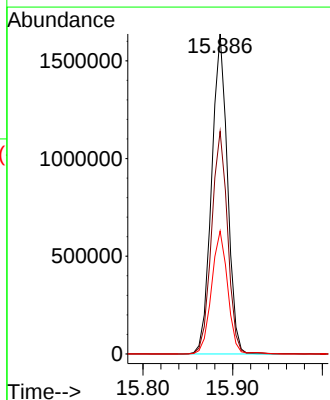
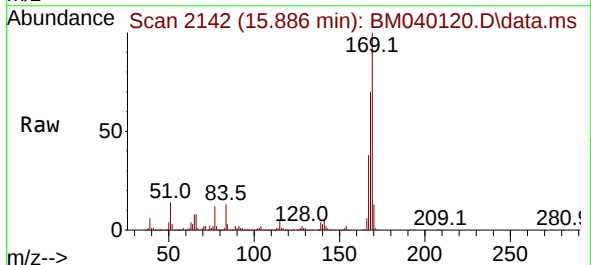
Manual Integrations
APPROVED

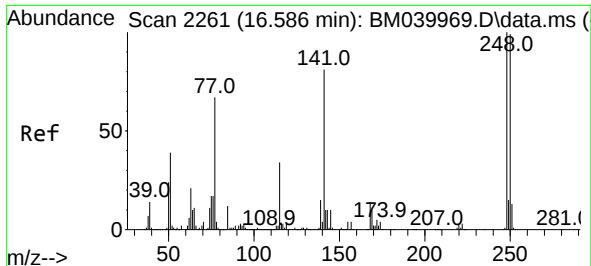
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#66
n-Nitrosodiphenylamine
Concen: 40.928 ng
RT: 15.886 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

Tgt Ion:169 Resp: 2005346
Ion Ratio Lower Upper
169 100
168 69.6 56.0 84.0
167 38.4 31.0 46.6





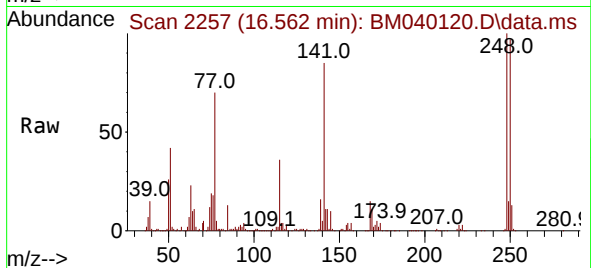
#67
4-Bromophenyl-phenylether
Concen: 38.151 ng
RT: 16.562 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

Instrument :

BNA_M

ClientSampleId :

PB153204BS

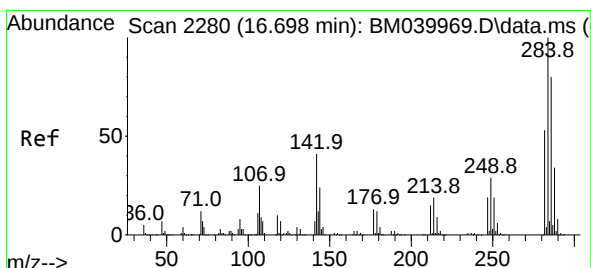
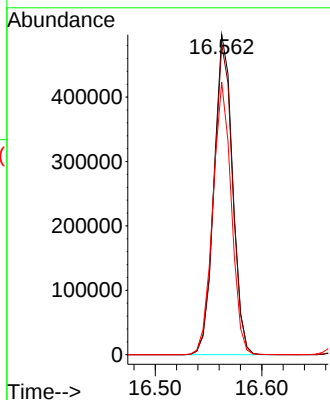
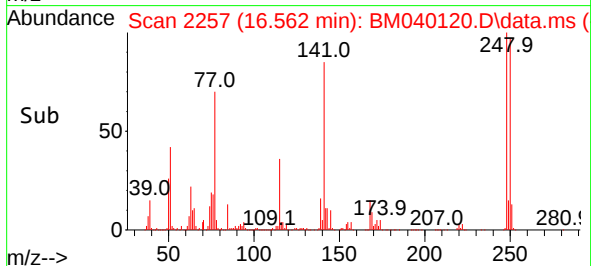


Tgt Ion:248 Resp: 600618
Ion Ratio Lower Upper
248 100
250 97.0 79.4 119.0
141 85.1 64.8 97.2

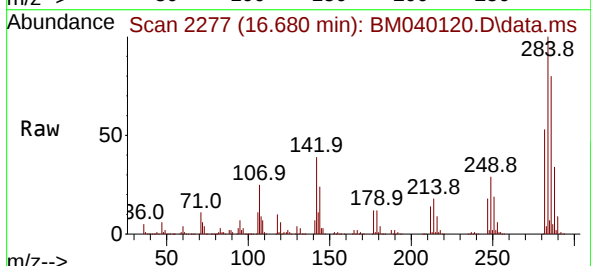
Manual Integrations

APPROVED

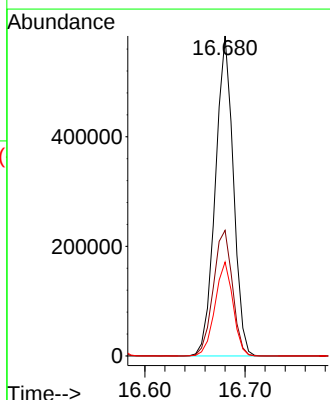
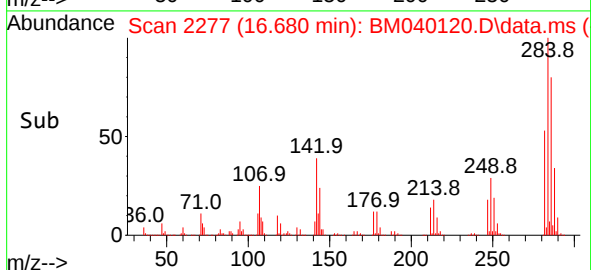
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

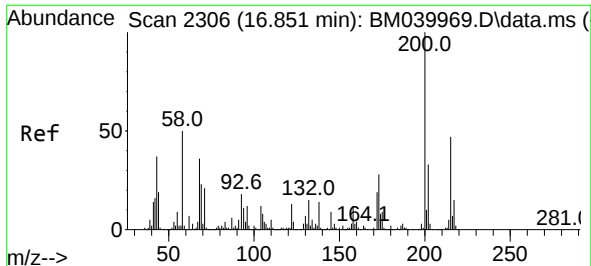


#68
Hexachlorobenzene
Concen: 40.495 ng
RT: 16.680 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03



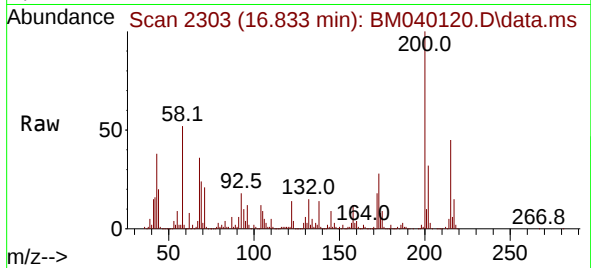
Tgt Ion:284 Resp: 728545
Ion Ratio Lower Upper
284 100
142 39.2 32.4 48.6
249 29.4 23.4 35.2





#69
 Atrazine
 Concen: 54.749 ng
 RT: 16.833 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM040120.D
 Acq: 07 Jun 2023 01:03

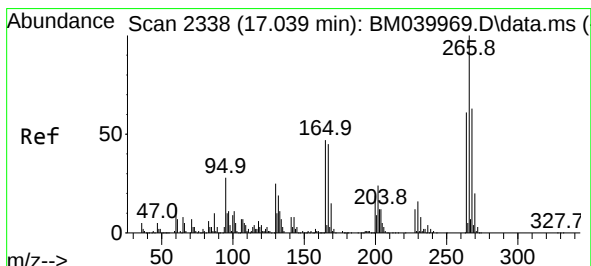
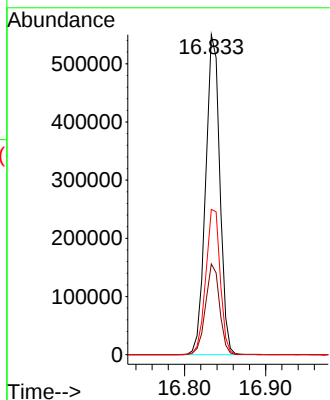
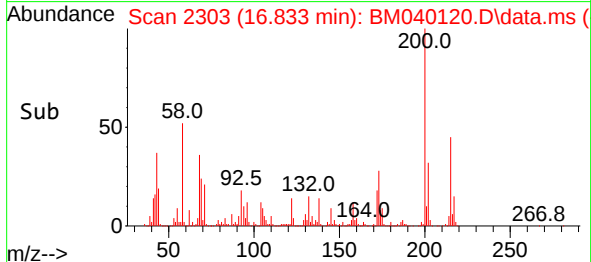
Instrument :
 BNA_M
 ClientSampleId :
 PB153204BS



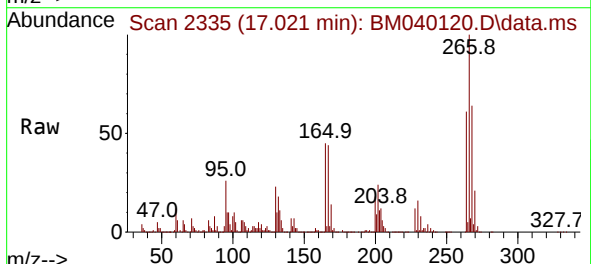
Tgt Ion:200 Resp: 667262
 Ion Ratio Lower Upper
 200 100
 173 28.3 7.7 47.7
 215 45.4 27.5 67.5

Manual Integrations
 APPROVED

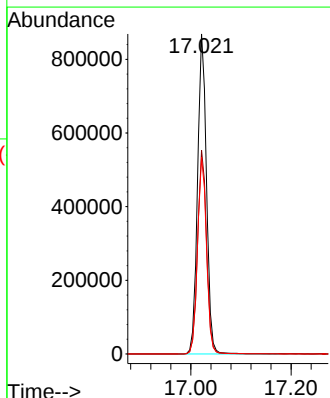
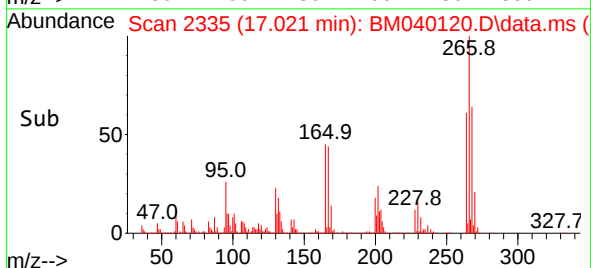
Reviewed By :Yogesh Patel 06/07/2023
 Supervised By :mohammad ahmed 06/08/2023

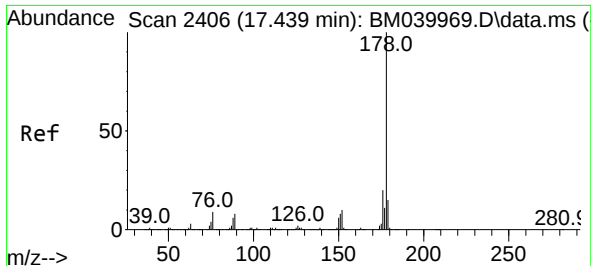


#70
 Pentachlorophenol
 Concen: 90.478 ng
 RT: 17.021 min Scan# 2335
 Delta R.T. -0.000 min
 Lab File: BM040120.D
 Acq: 07 Jun 2023 01:03



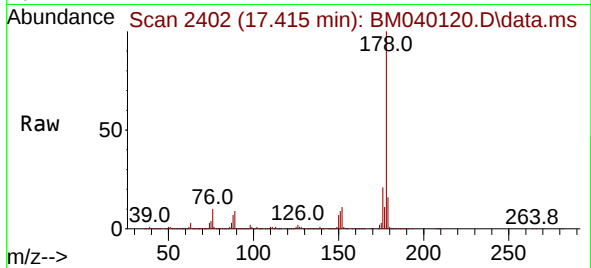
Tgt Ion:266 Resp: 1068578
 Ion Ratio Lower Upper
 266 100
 268 63.7 50.2 75.4
 264 61.4 49.0 73.6





#71
Phenanthrene
Concen: 42.948 ng
RT: 17.415 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

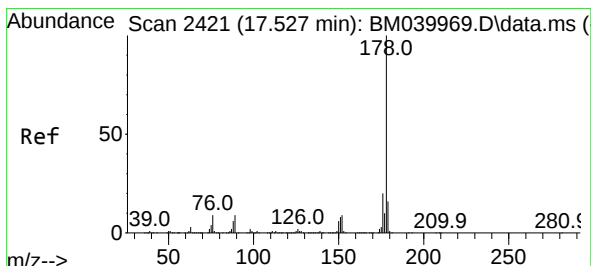
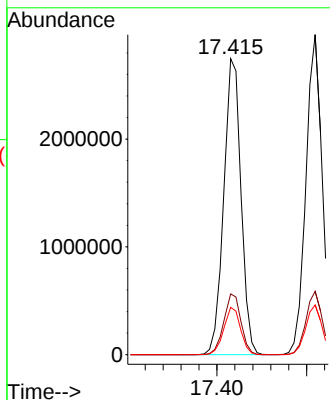
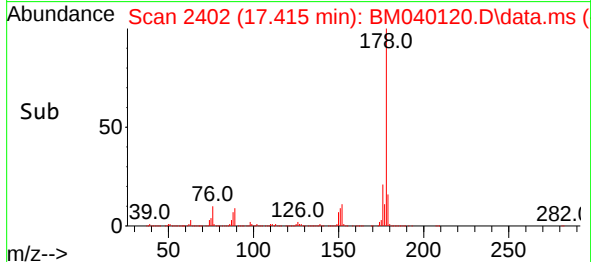
Instrument :
BNA_M
ClientSampleId :
PB153204BS



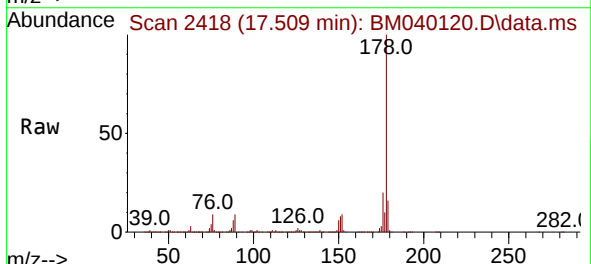
Tgt Ion:178 Resp: 366018
Ion Ratio Lower Upper
178 100
176 20.6 16.2 24.2
179 16.0 12.2 18.4

Manual Integrations
APPROVED

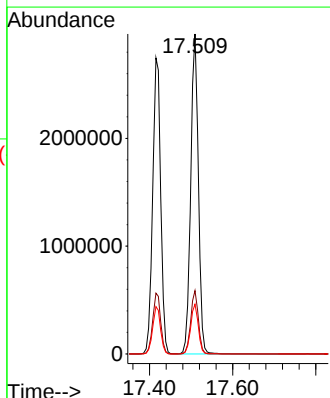
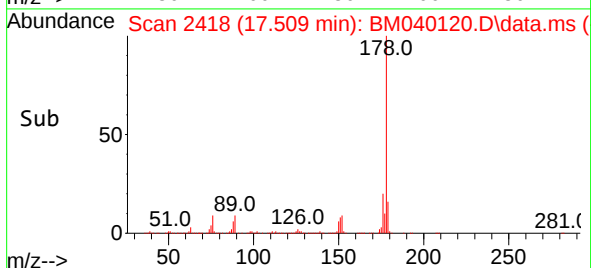
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

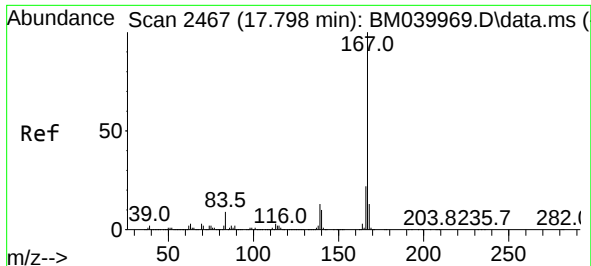


#72
Anthracene
Concen: 44.723 ng
RT: 17.509 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03



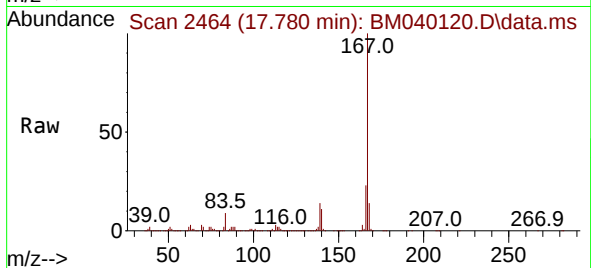
Tgt Ion:178 Resp: 3776309
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.6
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 48.698 ng
 RT: 17.780 min Scan# 2464
 Delta R.T. -0.000 min
 Lab File: BM040120.D
 Acq: 07 Jun 2023 01:03

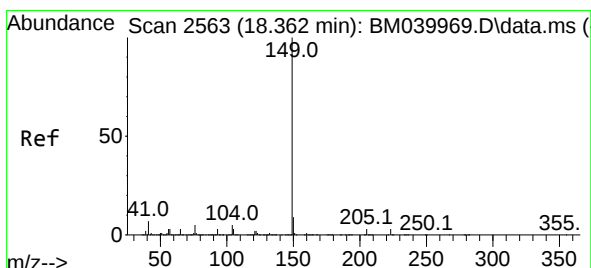
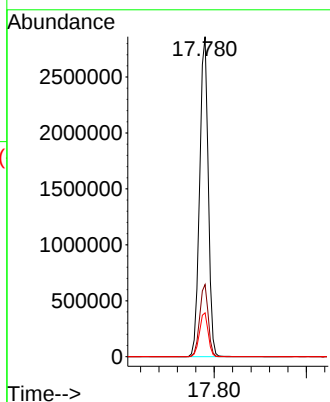
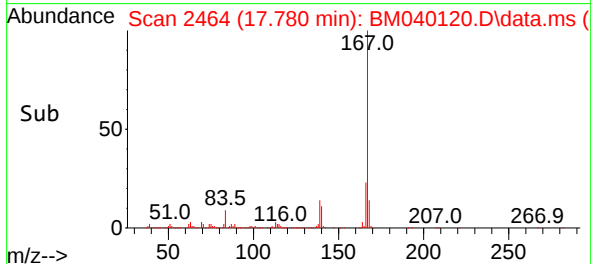
Instrument :
 BNA_M
 ClientSampleId :
 PB153204BS



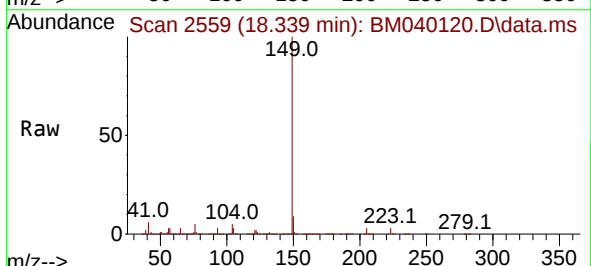
Tgt Ion:167 Resp: 3715032
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.8 26.8
 139 13.7 10.8 16.2

Manual Integrations
 APPROVED

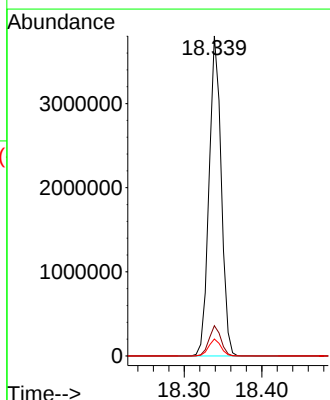
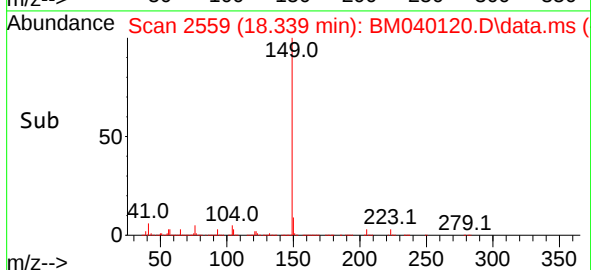
Reviewed By :Yogesh Patel 06/07/2023
 Supervised By :mohammad ahmed 06/08/2023

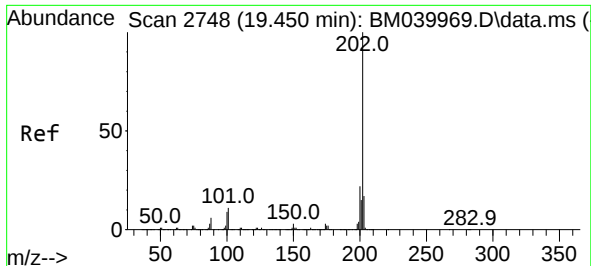


#74
 Di-n-butylphthalate
 Concen: 42.831 ng
 RT: 18.339 min Scan# 2559
 Delta R.T. -0.006 min
 Lab File: BM040120.D
 Acq: 07 Jun 2023 01:03



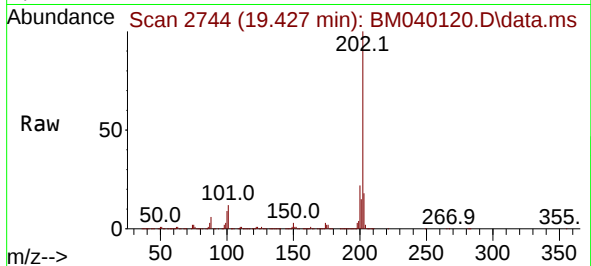
Tgt Ion:149 Resp: 4135652
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.3 4.2 6.2





#75
Fluoranthene
Concen: 46.994 ng
RT: 19.427 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

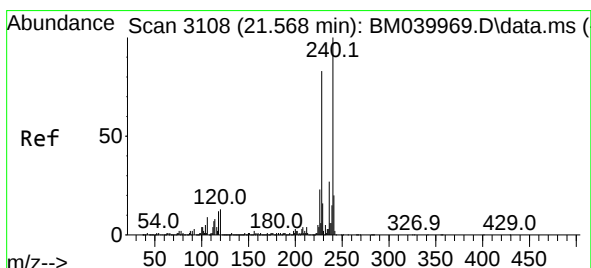
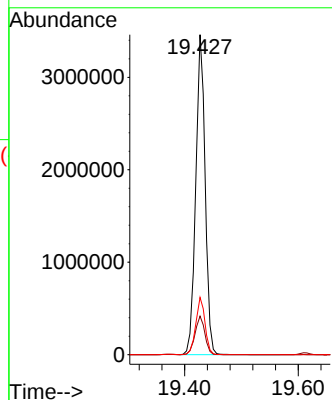
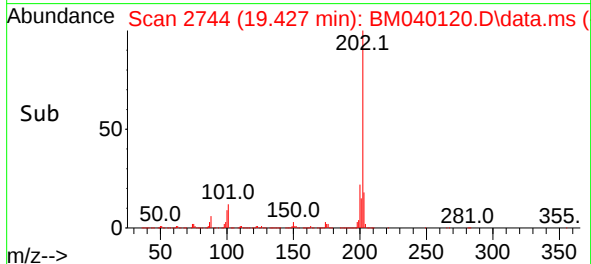
Instrument :
BNA_M
ClientSampleId :
PB153204BS



Tgt Ion:202 Resp: 3991638
Ion Ratio Lower Upper
202 100
101 12.0 0.0 31.3
203 17.9 0.0 37.5

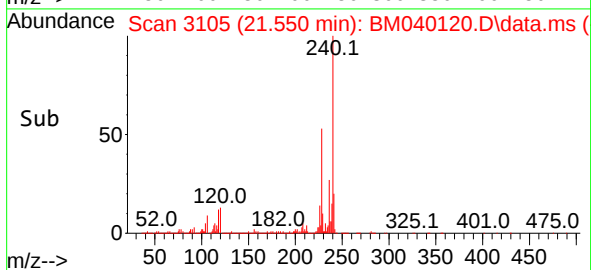
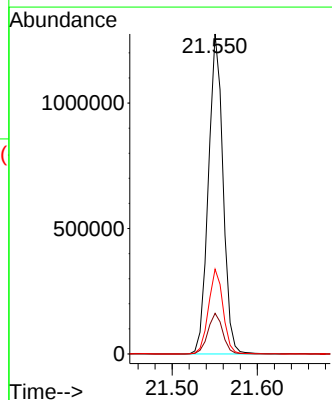
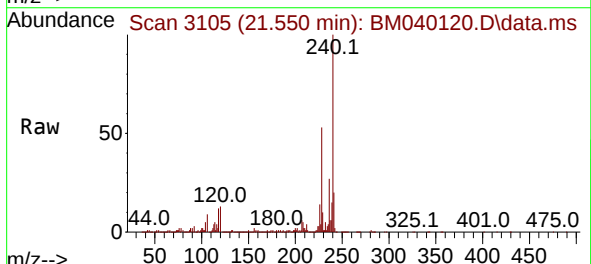
Manual Integrations
APPROVED

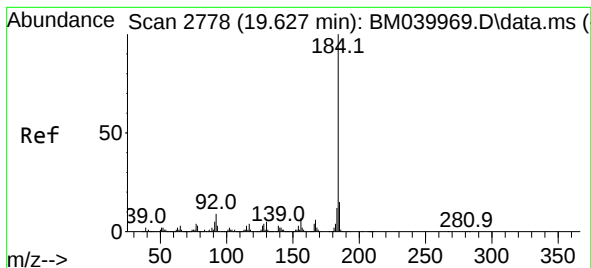
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.550 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

Tgt Ion:240 Resp: 1520187
Ion Ratio Lower Upper
240 100
120 12.7 10.1 15.1
236 26.5 21.3 31.9





#77

Benzidine

Concen: 123.698 ng

RT: 19.615 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040120.D

Acq: 07 Jun 2023 01:03

Instrument :

BNA_M

ClientSampleId :

PB153204BS

Tgt Ion:184 Resp: 2920120

Ion Ratio Lower Upper

184 100

185 14.5 11.9 17.9

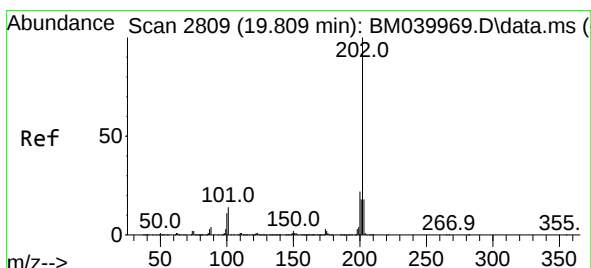
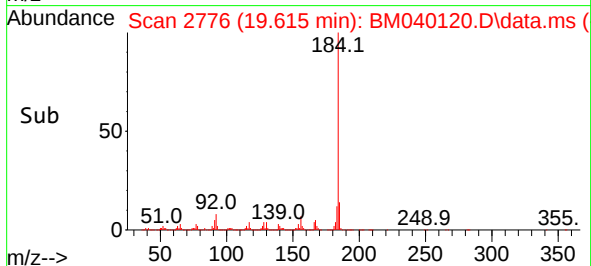
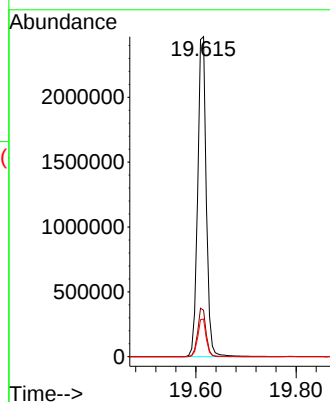
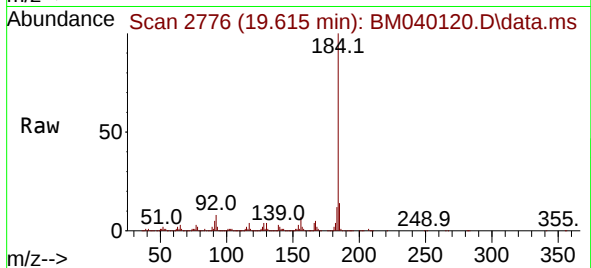
183 11.8 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#78

Pyrene

Concen: 39.454 ng

RT: 19.792 min Scan# 2806

Delta R.T. -0.000 min

Lab File: BM040120.D

Acq: 07 Jun 2023 01:03

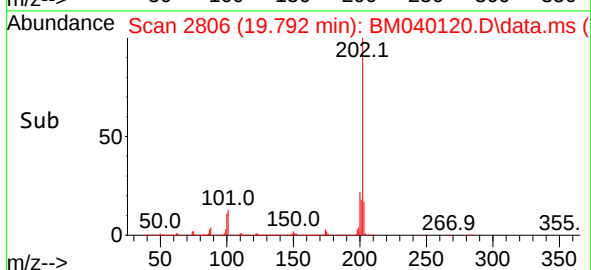
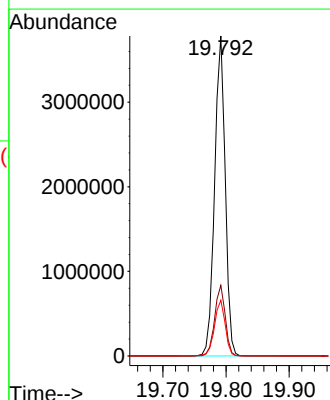
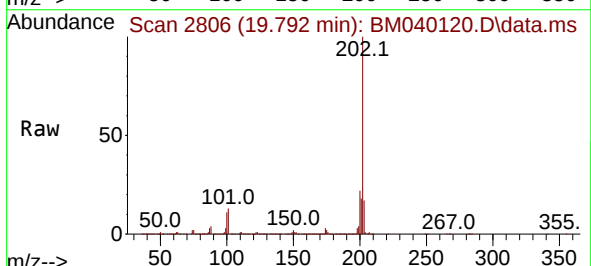
Tgt Ion:202 Resp: 4401117

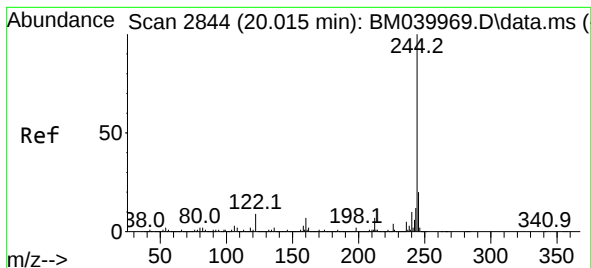
Ion Ratio Lower Upper

202 100

200 22.1 17.6 26.4

203 17.4 14.1 21.1





#79

Terphenyl-d14

Concen: 86.485 ng

RT: 19.992 min Scan# 2

Delta R.T. -0.000 min

Lab File: BM040120.D

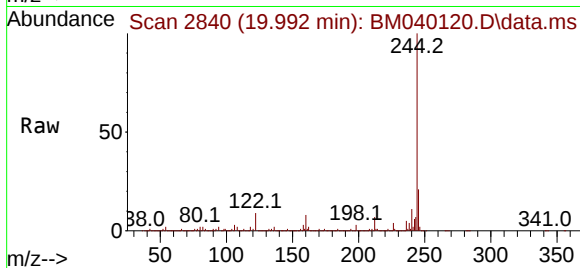
Acq: 07 Jun 2023 01:03

Instrument :

BNA_M

ClientSampleId :

PB153204BS



Tgt Ion:244 Resp: 8467409

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

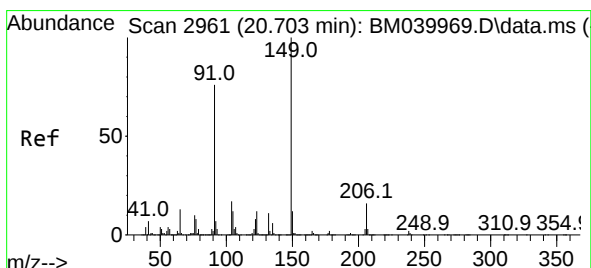
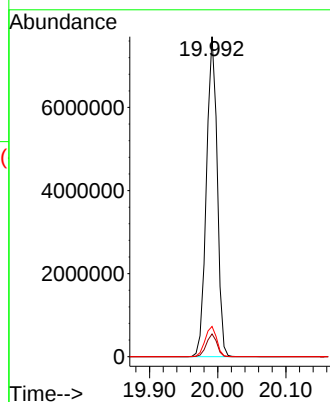
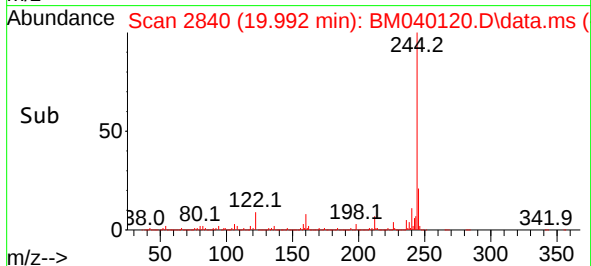
122 9.4 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#80

Butylbenzylphthalate

Concen: 42.136 ng

RT: 20.686 min Scan# 2958

Delta R.T. -0.000 min

Lab File: BM040120.D

Acq: 07 Jun 2023 01:03

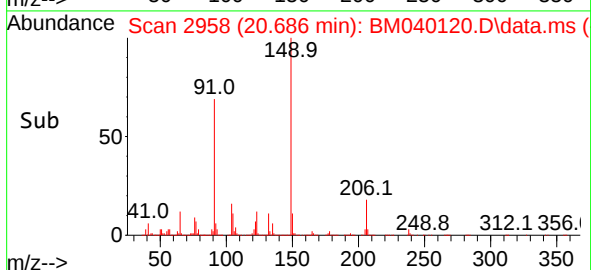
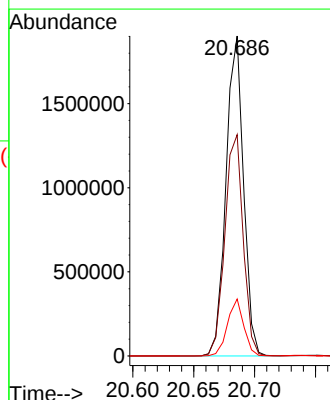
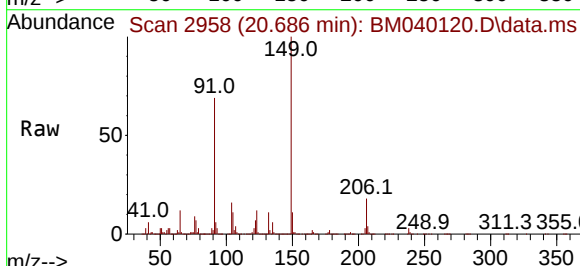
Tgt Ion:149 Resp: 1902800

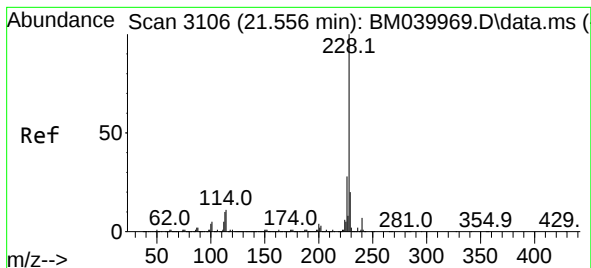
Ion Ratio Lower Upper

149 100

91 69.1 61.0 91.4

206 17.8 12.7 19.1





#81

Benzo(a)anthracene

Concen: 43.671 ng

RT: 21.533 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BM040120.D

Acq: 07 Jun 2023 01:03

Instrument :

BNA_M

ClientSampleId :

PB153204BS

Tgt Ion:228 Resp: 4699690

Ion Ratio Lower Upper

228 100

226 28.5 22.2 33.4

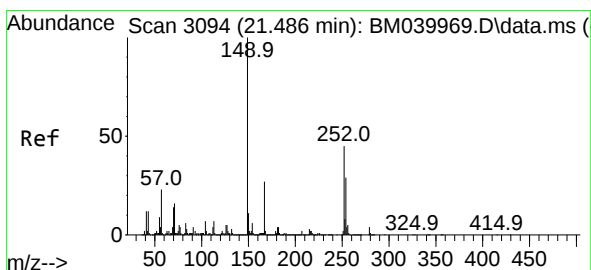
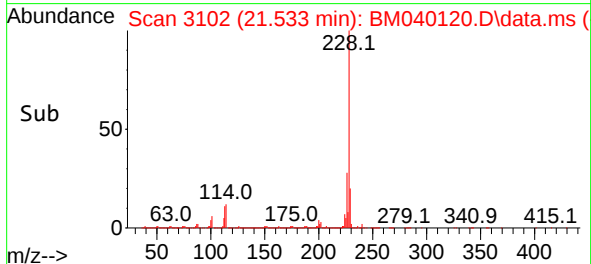
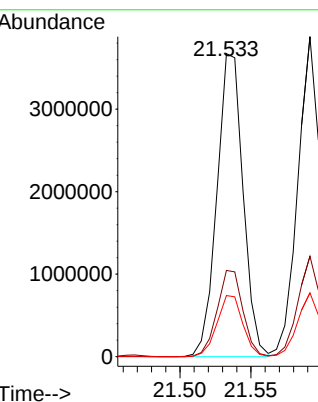
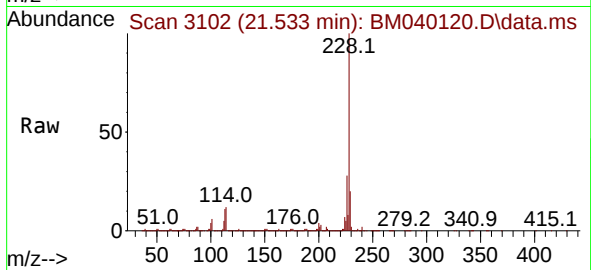
229 20.2 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#82

3,3'-Dichlorobenzidine

Concen: 44.756 ng

RT: 21.468 min Scan# 3091

Delta R.T. -0.000 min

Lab File: BM040120.D

Acq: 07 Jun 2023 01:03

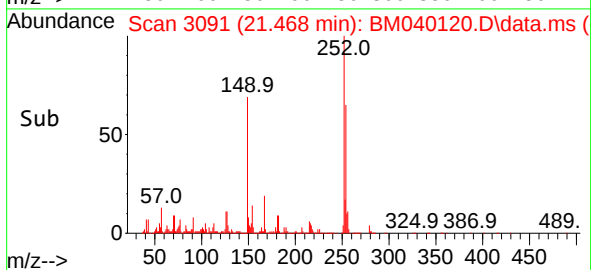
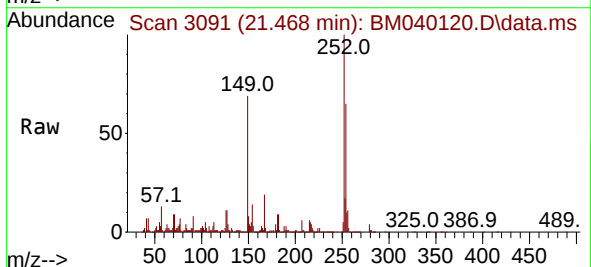
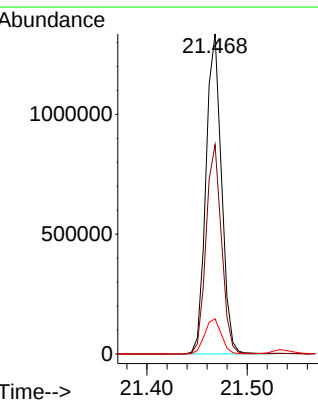
Tgt Ion:252 Resp: 1438759

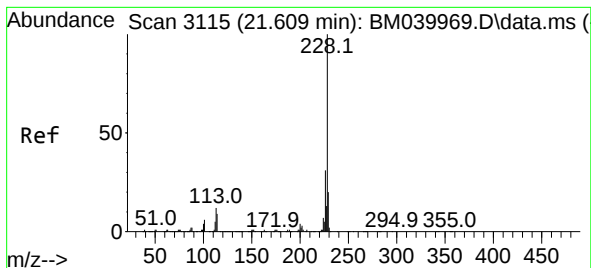
Ion Ratio Lower Upper

252 100

254 65.4 51.8 77.6

126 11.0 8.7 13.1





#83

Chrysene

Concen: 41.425 ng

RT: 21.592 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BM040120.D

Acq: 07 Jun 2023 01:03

Instrument :

BNA_M

ClientSampleId :

PB153204BS

Tgt Ion:228 Resp: 4277418

Ion Ratio Lower Upper

228 100

226 31.4 24.5 36.7

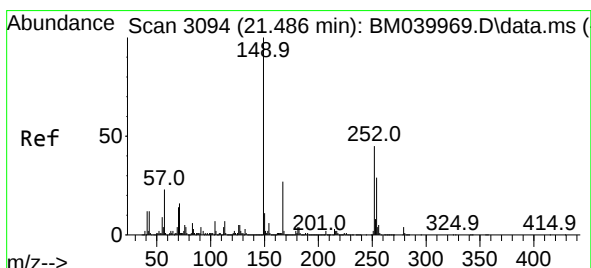
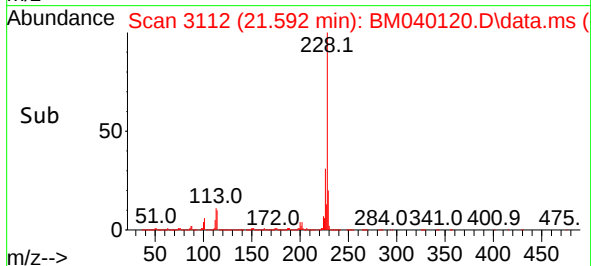
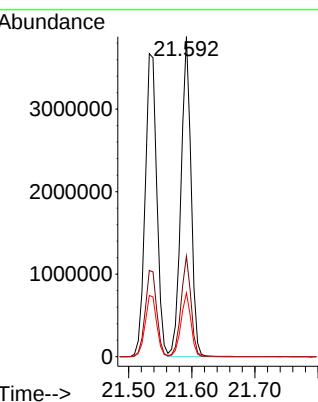
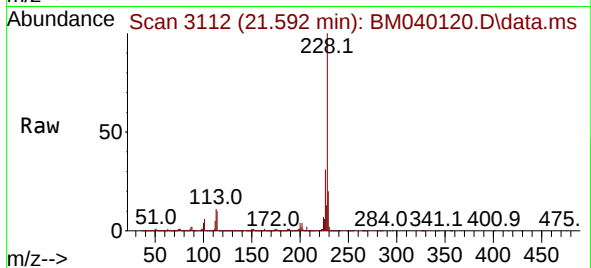
229 19.9 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.886 ng

RT: 21.456 min Scan# 3089

Delta R.T. -0.006 min

Lab File: BM040120.D

Acq: 07 Jun 2023 01:03

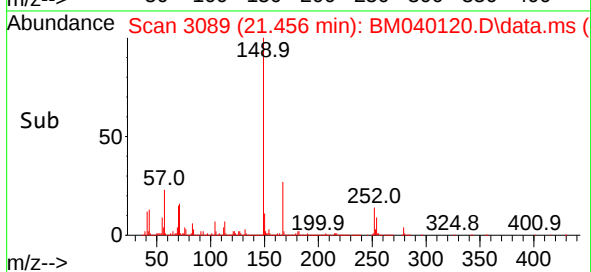
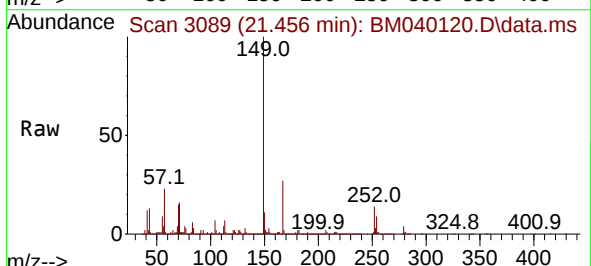
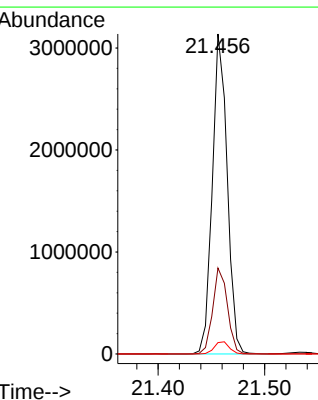
Tgt Ion:149 Resp: 3025495

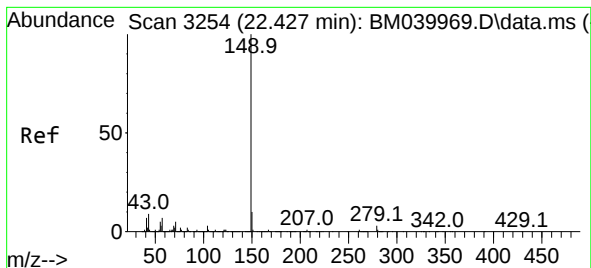
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.2

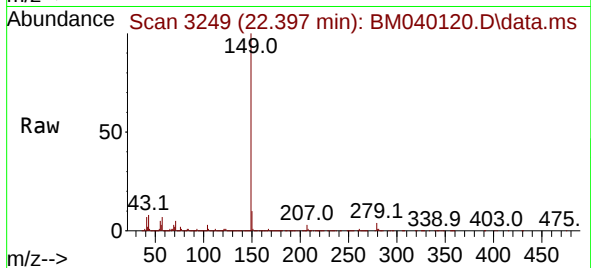
279 3.6 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 44.389 ng
RT: 22.397 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

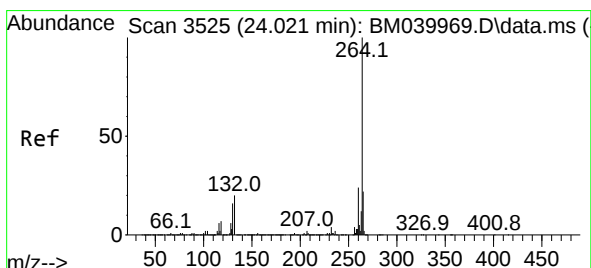
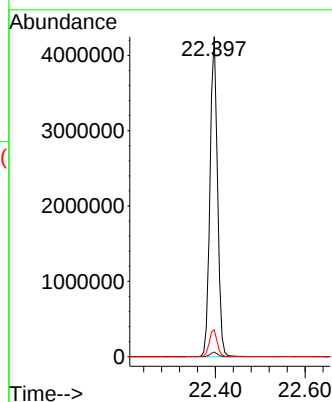
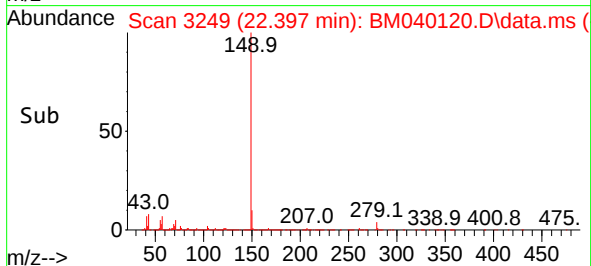
Instrument :
BNA_M
ClientSampleId :
PB153204BS



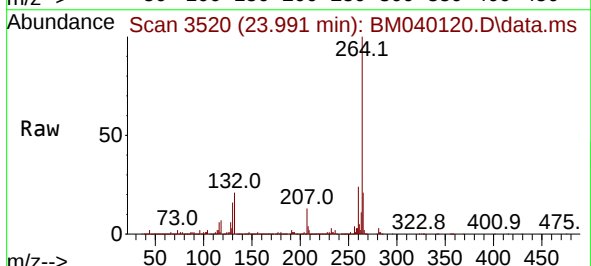
Tgt Ion:149 Resp: 4917539
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 8.8 7.4 11.0

Manual Integrations
APPROVED

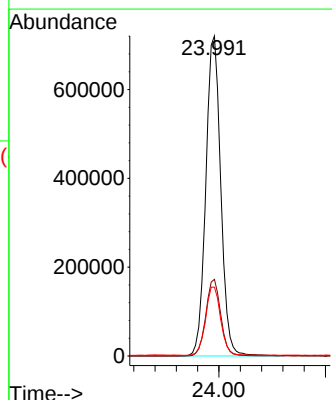
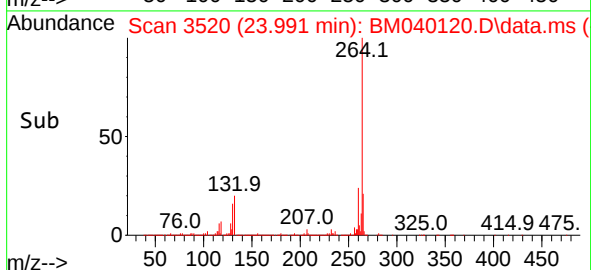
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

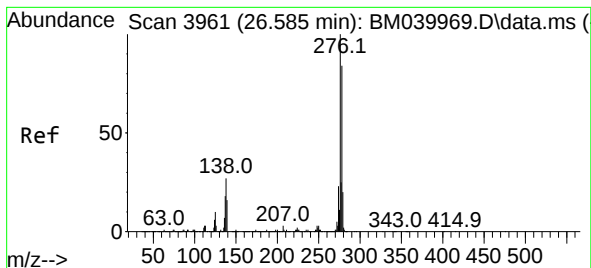


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.991 min Scan# 3520
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03



Tgt Ion:264 Resp: 1400927
Ion Ratio Lower Upper
264 100
260 24.0 19.5 29.3
265 21.5 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.476 ng

RT: 26.544 min Scan# 3954

Delta R.T. -0.000 min

Lab File: BM040120.D

Acq: 07 Jun 2023 01:03

Instrument :

BNA_M

ClientSampleId :

PB153204BS

Tgt Ion:276 Resp: 439794

Ion Ratio Lower Upper

276 100

138 28.8 23.2 34.8

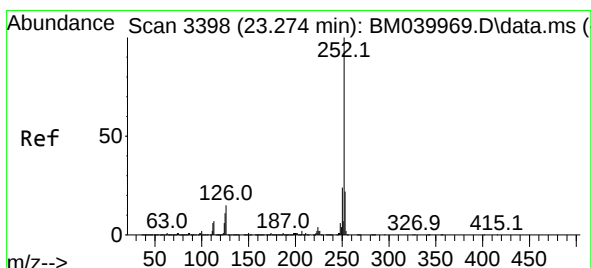
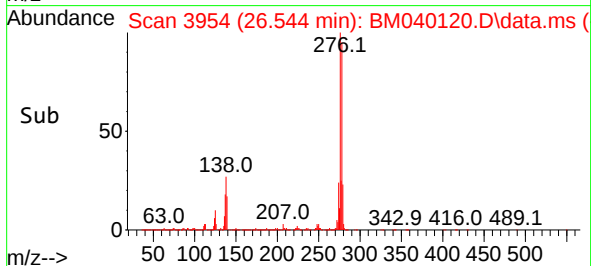
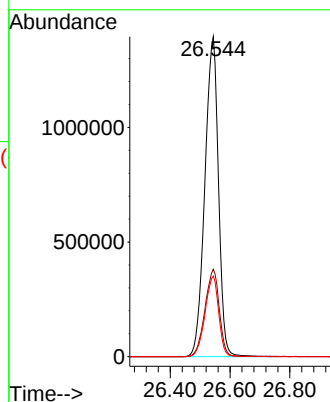
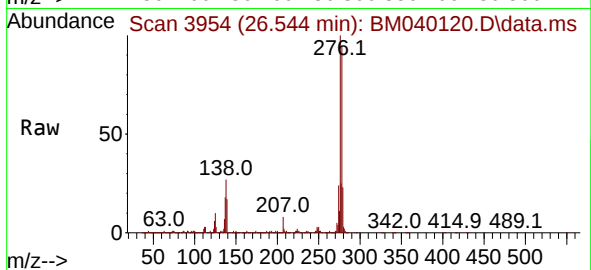
277 25.2 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#88

Benzo(b)fluoranthene

Concen: 48.404 ng

RT: 23.244 min Scan# 3393

Delta R.T. -0.006 min

Lab File: BM040120.D

Acq: 07 Jun 2023 01:03

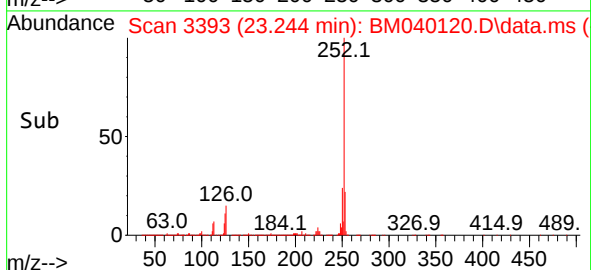
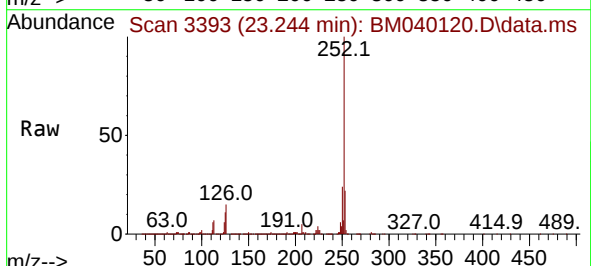
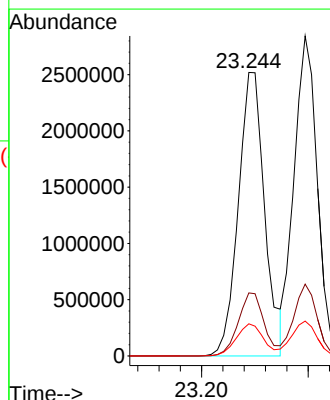
Tgt Ion:252 Resp: 4341503

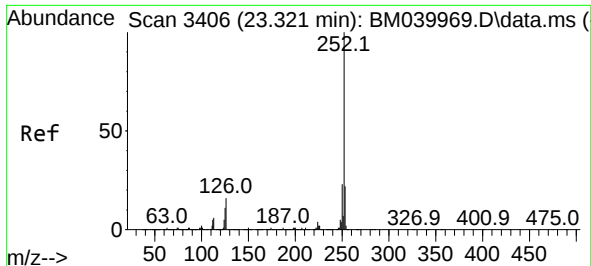
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

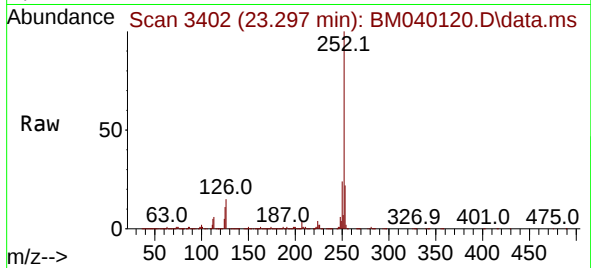
125 11.4 8.9 13.3





#89
Benzo(k)fluoranthene
Concen: 44.180 ng
RT: 23.297 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

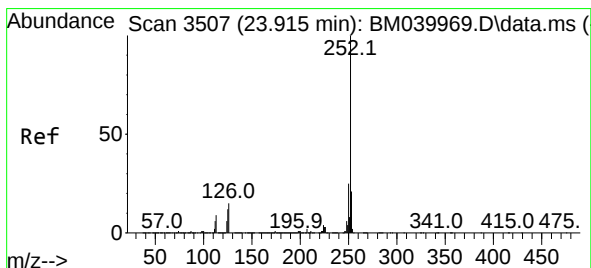
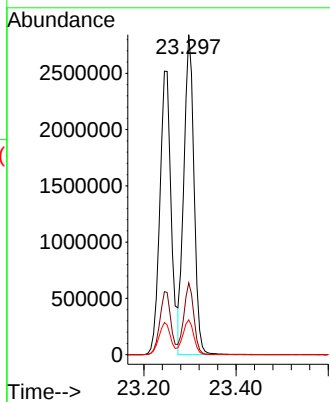
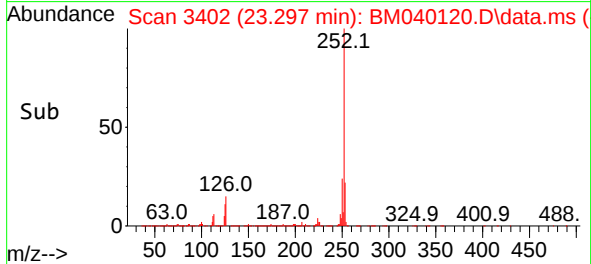
Instrument :
BNA_M
ClientSampleId :
PB153204BS



Tgt Ion:252 Resp: 433308
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 10.9 9.0 13.4

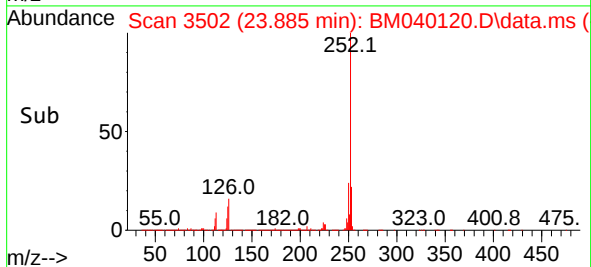
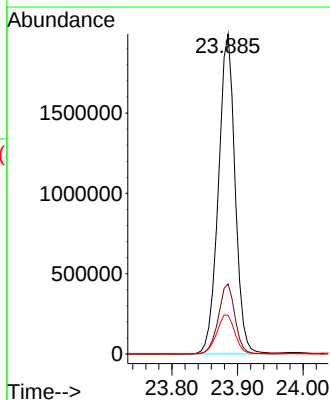
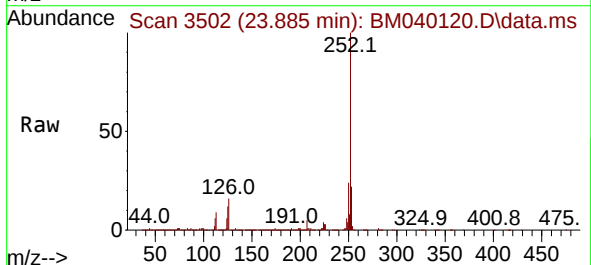
Manual Integrations
APPROVED

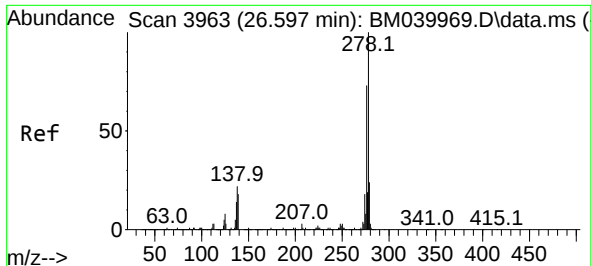
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#90
Benzo(a)pyrene
Concen: 40.740 ng
RT: 23.885 min Scan# 3502
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

Tgt Ion:252 Resp: 3504350
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 12.1 9.6 14.4





#91
Dibenzo(a,h)anthracene
Concen: 39.979 ng
RT: 26.550 min Scan# 3963
Delta R.T. -0.006 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

Instrument :

BNA_M

ClientSampleId :

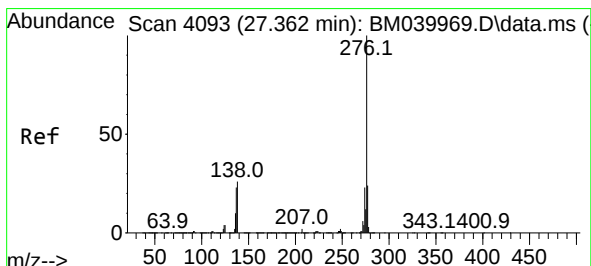
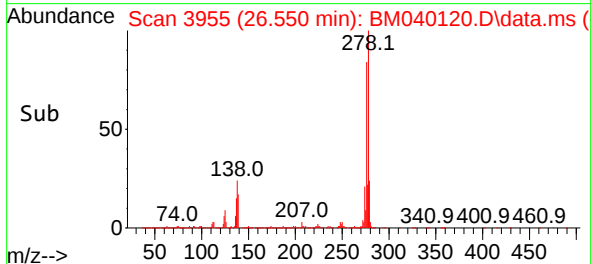
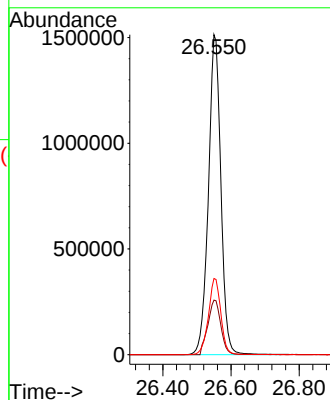
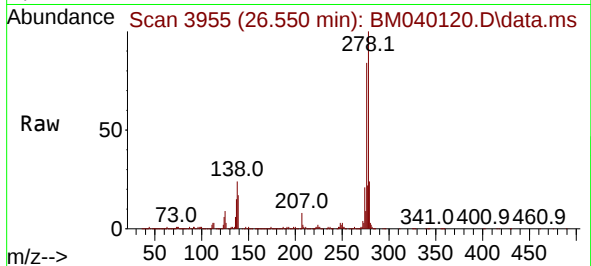
PB153204BS

Tgt Ion:278 Resp: 3845279
Ion Ratio Lower Upper
278 100
139 17.1 14.0 21.0
279 23.8 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#92
Benzo(g,h,i)perylene
Concen: 36.372 ng
RT: 27.321 min Scan# 4086
Delta R.T. -0.000 min
Lab File: BM040120.D
Acq: 07 Jun 2023 01:03

Tgt Ion:276 Resp: 3091911
Ion Ratio Lower Upper
276 100
277 23.7 19.1 28.7
138 26.3 20.6 31.0

