

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011323\
 Data File : BM038440.D
 Acq On : 12 Jan 2023 16:43
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

01/13/2023
 Supervised By :mohammad
 ahmed

Quant Time: Jan 13 00:22:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 00:18:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	65089	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	248335	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	165262	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	398581	20.000	ng	0.00
76) Chrysene-d12	21.539	240	440553	20.000	ng	0.00
86) Perylene-d12	23.968	264	513464	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	43912	11.184	ng	0.00
7) Phenol-d6	7.151	99	57032	11.059	ng	-0.01
23) Nitrobenzene-d5	9.163	82	63220	11.149	ng	0.00
42) 2,4,6-Tribromophenol	16.110	330	22244	8.835	ng	0.00
45) 2-Fluorobiphenyl	13.251	172	126593	9.639	ng	0.00
79) Terphenyl-d14	19.974	244	214880	9.220	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.404	88	11689	6.325	ng	96
3) Pyridine	3.828	79	31949	6.354	ng	94
4) n-Nitrosodimethylamine	3.734	42	21287m	8.886	ng	
6) Aniline	7.322	93	36689	5.577	ng	97
8) 2-Chlorophenol	7.551	128	20982	5.110	ng	95
9) Benzaldehyde	7.134	77	23758m	6.434	ng	
10) Phenol	7.181	94	29899	5.584	ng	94
11) bis(2-Chloroethyl)ether	7.416	93	25456	5.792	ng	97
12) 1,3-Dichlorobenzene	7.881	146	23127	5.101	ng	93
13) 1,4-Dichlorobenzene	8.028	146	23326	5.100	ng	99
14) 1,2-Dichlorobenzene	8.345	146	22721	5.076	ng	93
15) Benzyl Alcohol	8.245	79	23839	6.167	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.516	45	40839	6.633	ng	100
17) 2-Methylphenol	8.439	107	19390	5.147	ng	97
18) Hexachloroethane	9.069	117	9543	5.395	ng	99
19) n-Nitroso-di-n-propyla...	8.804	70	22735	6.092	ng	98
20) 3+4-Methylphenols	8.769	107	27324	5.425	ng	95
22) Acetophenone	8.828	105	36832	5.244	ng	# 97
24) Nitrobenzene	9.204	77	35322	5.998	ng	93
25) Isophorone	9.733	82	57835	5.673	ng	98
26) 2-Nitrophenol	9.916	139	9947	4.331	ng	95
27) 2,4-Dimethylphenol	9.975	122	19322	5.043	ng	88
28) bis(2-Chloroethoxy)met...	10.216	93	31959	5.379	ng	99
29) 2,4-Dichlorophenol	10.457	162	19305	4.615	ng	98
30) 1,2,4-Trichlorobenzene	10.663	180	22710	4.720	ng	92
31) Naphthalene	10.857	128	65004	4.926	ng	99
33) 4-Chloroaniline	10.975	127	26325	4.684	ng	95
34) Hexachlorobutadiene	11.127	225	15158	4.851	ng	99
35) Caprolactam	11.751	113	5485m	4.498	ng	
36) 4-Chloro-3-methylphenol	12.092	107	23018	5.214	ng	96
37) 2-Methylnaphthalene	12.457	142	45111	4.767	ng	97
38) 1-Methylnaphthalene	12.680	142	42812	4.804	ng	98
40) 1,2,4,5-Tetrachloroben...	12.822	216	27140	4.446	ng	99
43) 2,4,6-Trichlorophenol	13.063	196	17884	4.478	ng	95
44) 2,4,5-Trichlorophenol	13.139	196	22284	4.790	ng	94
46) 1,1'-Biphenyl	13.463	154	65742	5.039	ng	99

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Manual Integrations
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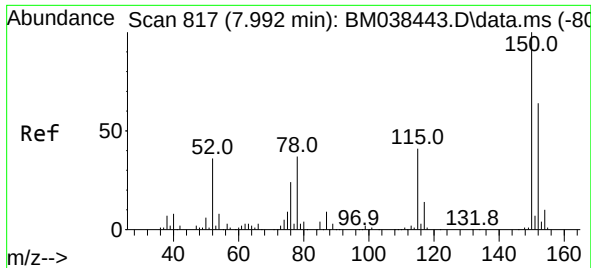
Reviewed By :Jagrut
 Upadhyay

01/13/2023
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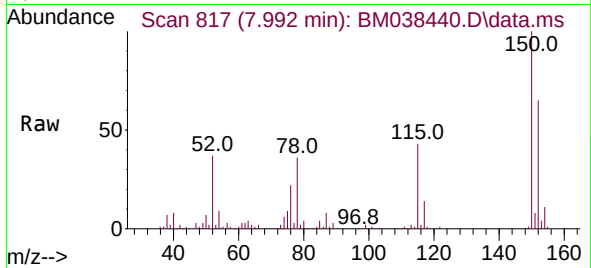
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.510	162	51483	5.000	ng	95
48) 2-Nitroaniline	13.721	65	18113	5.236	ng	98
49) Acenaphthylene	14.351	152	71907	4.424	ng	97
50) Dimethylphthalate	14.080	163	65246	4.960	ng	99
51) 2,6-Dinitrotoluene	14.210	165	12333	4.448	ng	94
52) Acenaphthene	14.686	154	44147	4.504	ng	98
53) 3-Nitroaniline	14.539	138	11886	4.193	ng	98
55) Dibenzofuran	15.021	168	77897	4.774	ng	97
56) 4-Nitrophenol	14.845	139	8647	3.792	ng	93
57) 2,4-Dinitrotoluene	14.998	165	16404	4.346	ng	97
58) Fluorene	15.668	166	60910	4.535	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.251	232	17445	4.431	ng	95
60) Diethylphthalate	15.433	149	66268	5.060	ng	99
61) 4-Chlorophenyl-phenyle...	15.662	204	34244	4.843	ng	97
62) 4-Nitroaniline	15.698	138	12411	4.275	ng	91
63) Azobenzene	15.951	77	82983	6.091	ng	97
65) 4,6-Dinitro-2-methylph...	15.757	198	10788	3.987	ng	93
66) n-Nitrosodiphenylamine	15.874	169	53693	4.469	ng	95
67) 4-Bromophenyl-phenylether	16.551	248	19972	4.454	ng	96
68) Hexachlorobenzene	16.668	284	21788	4.386	ng	97
69) Atrazine	16.821	200	19706	4.773	ng	95
71) Phenanthrene	17.409	178	102559	4.611	ng	98
72) Anthracene	17.498	178	103133	4.534	ng	98
73) Carbazole	17.774	167	90127	4.505	ng	97
74) Di-n-butylphthalate	18.321	149	114921	5.030	ng	99
75) Fluoranthene	19.415	202	127026	4.619	ng	99
77) Benzidine	19.609	184	41586	3.305	ng	96
78) Pyrene	19.780	202	134770	4.358	ng	100
80) Butylbenzylphthalate	20.668	149	51598	4.566	ng	96
81) Benzo(a)anthracene	21.521	228	149374	4.701	ng	98
82) 3,3'-Dichlorobenzidine	21.456	252	44473	4.193	ng	96
83) Chrysene	21.574	228	145476	4.681	ng	99
84) Bis(2-ethylhexyl)phtha...	21.433	149	77369	4.899	ng	97
85) Di-n-octyl phthalate	22.362	149	139288	4.953	ng	95
87) Indeno(1,2,3-cd)pyrene	26.491	276	163860	4.358	ng	98
88) Benzo(b)fluoranthene	23.221	252	139794	4.377	ng	97
89) Benzo(k)fluoranthene	23.268	252	144592	4.362	ng	98
90) Benzo(a)pyrene	23.856	252	138164	4.405	ng	98
91) Dibenzo(a,h)anthracene	26.515	278	134991	4.349	ng	97
92) Benzo(g,h,i)perylene	27.273	276	136175	4.330	ng	# 95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.992 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

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BNA_M
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SSTDICC005



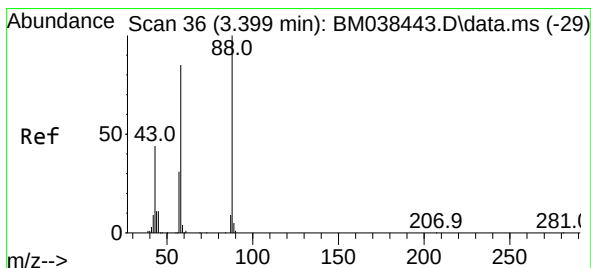
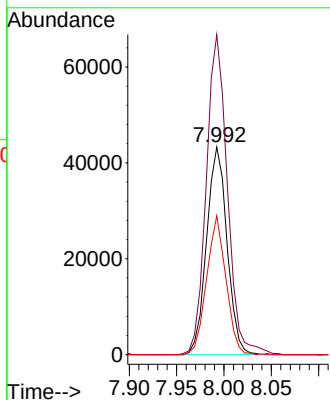
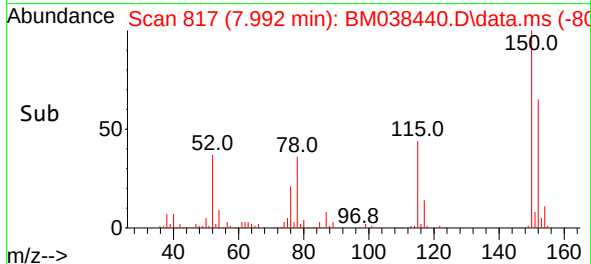
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Ion Ratio Lower Upper
152 100
150 154.2 124.6 186.8
115 66.9 51.2 76.8

Manual Integrations
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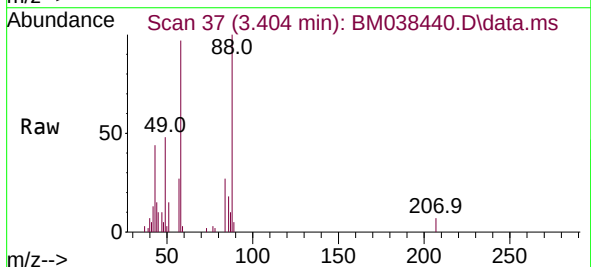
Reviewed By :Jagrut
Upadhyay

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Supervised By :mohammad
ahmed

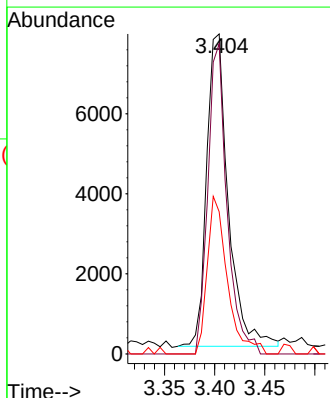
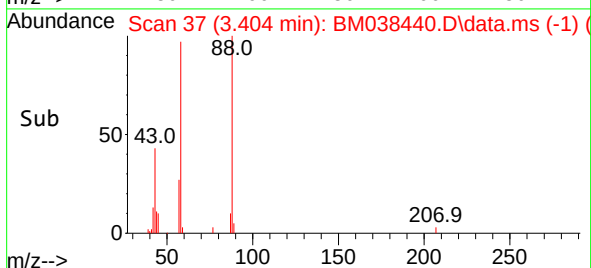
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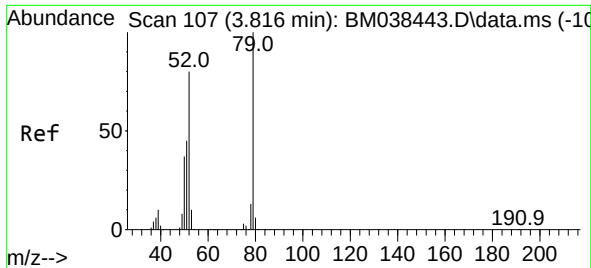


#2
1,4-Dioxane
Concen: 6.325 ng
RT: 3.404 min Scan# 37
Delta R.T. 0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43



Tgt Ion: 88 Resp: 11689
Ion Ratio Lower Upper
88 100
58 88.0 67.4 101.0
43 46.6 35.0 52.6





#3
Pyridine
Concen: 6.354 ng
RT: 3.828 min Scan# 107
Delta R.T. 0.012 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

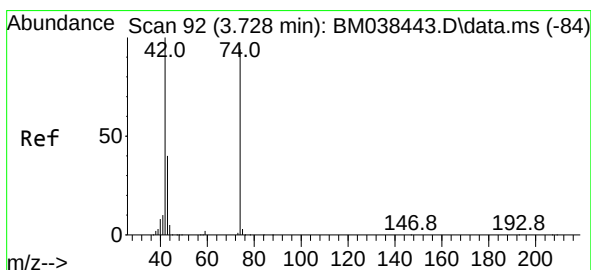
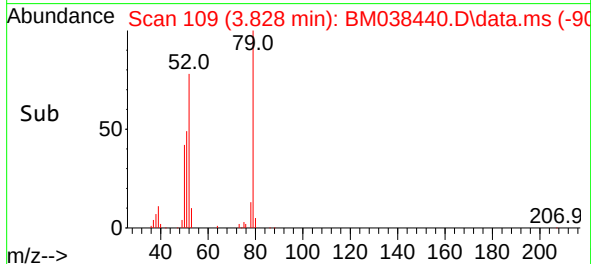
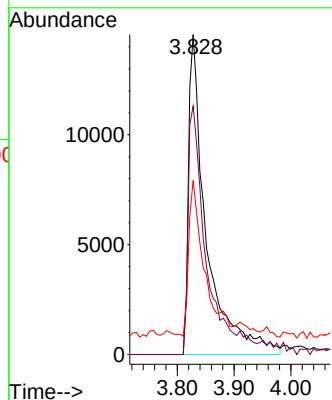
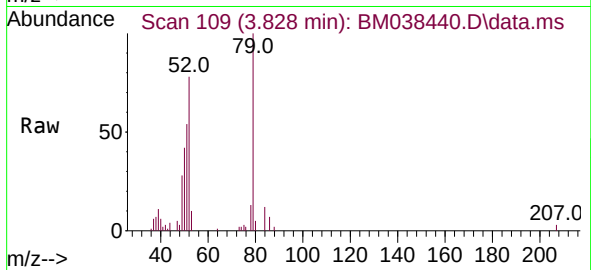
Tgt Ion: 79 Resp: 31949
Ion Ratio Lower Upper
79 100
52 77.7 64.1 96.1
51 54.4 36.7 55.1

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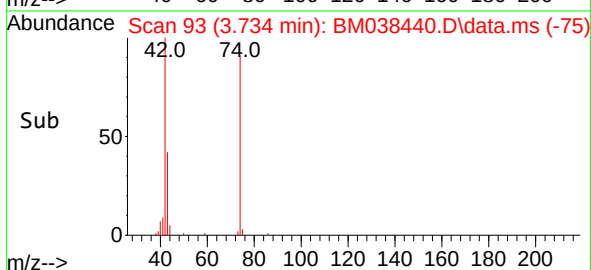
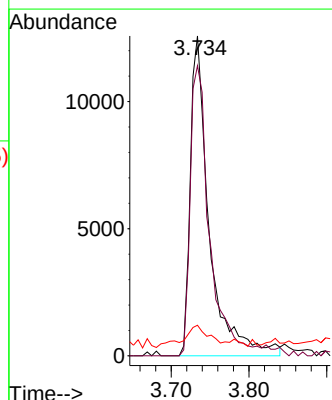
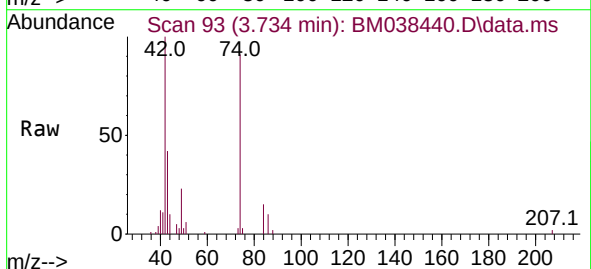
01/13/2023
Supervised By :mohammad
ahmed

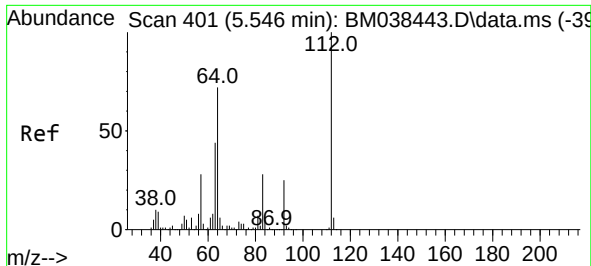
01/13/2023



#4
n-Nitrosodimethylamine
Concen: 8.886 ng m
RT: 3.734 min Scan# 93
Delta R.T. 0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Tgt Ion: 42 Resp: 21287
Ion Ratio Lower Upper
42 100
74 90.7 74.9 112.3
44 9.6 3.8 5.8





#5
2-Fluorophenol
Concen: 11.184 ng
RT: 5.540 min Scan# 401
Delta R.T. -0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

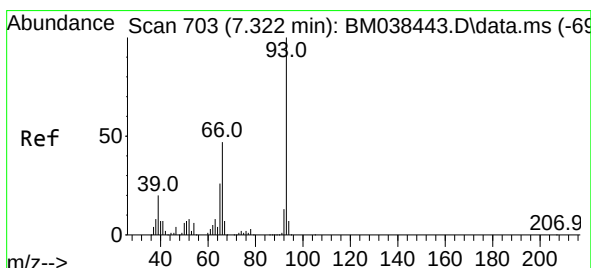
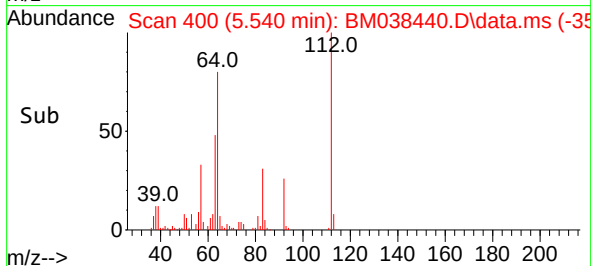
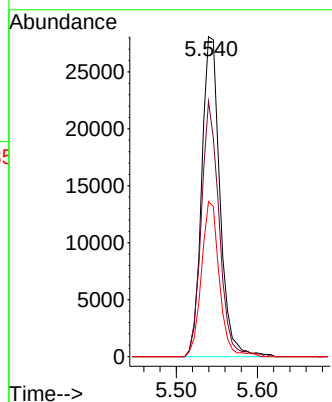
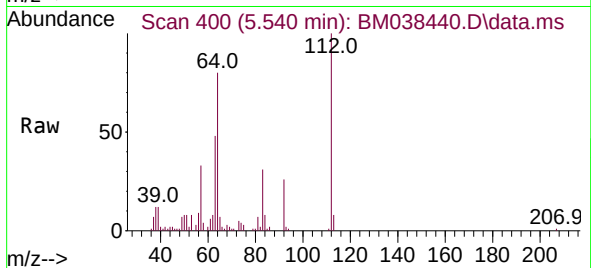
Tgt Ion:112 Resp: 43912
Ion Ratio Lower Upper
112 100
64 79.8 57.6 86.4
63 48.5 35.1 52.7

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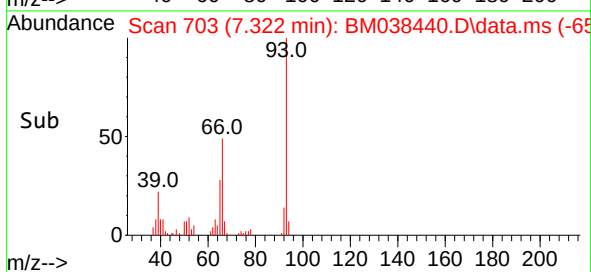
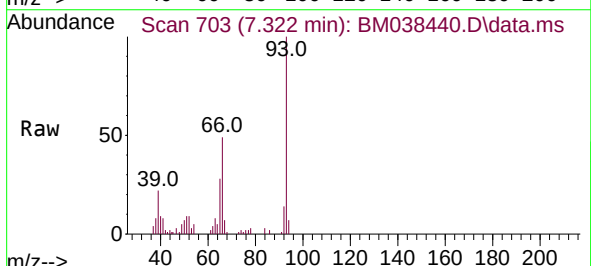
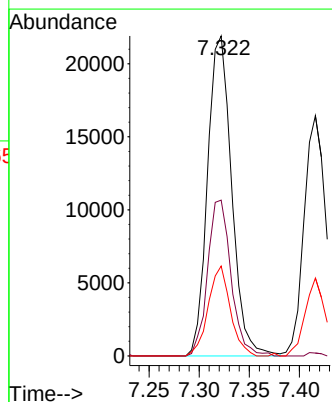
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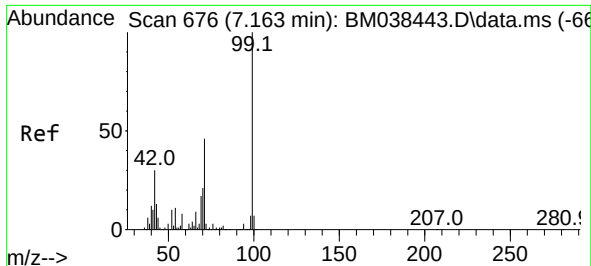
01/13/2023



#6
Aniline
Concen: 5.577 ng
RT: 7.322 min Scan# 703
Delta R.T. -0.000 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Tgt Ion: 93 Resp: 36689
Ion Ratio Lower Upper
93 100
66 48.7 37.9 56.9
65 28.1 20.9 31.3





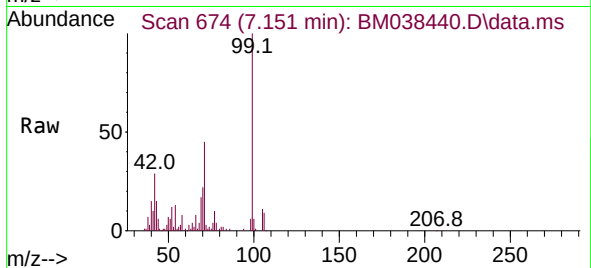
#7
Phenol-d6
Concen: 11.059 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion: 99 Resp: 57032
Ion Ratio Lower Upper
99 100
42 29.5 23.8 35.8
71 44.5 37.1 55.7

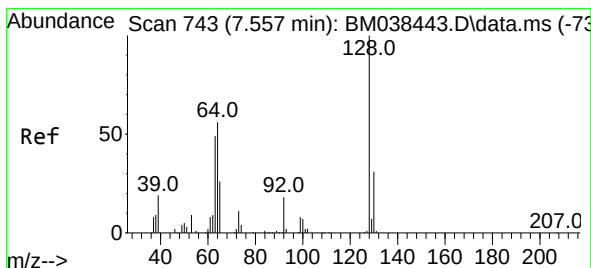
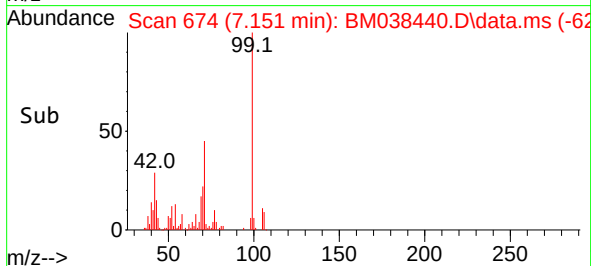
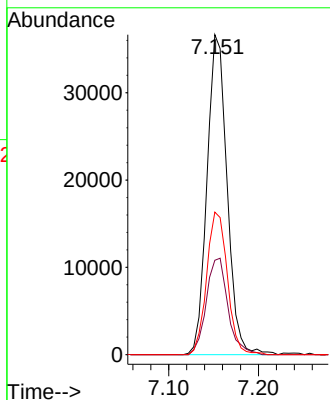
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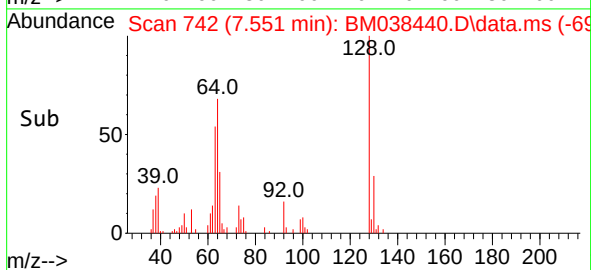
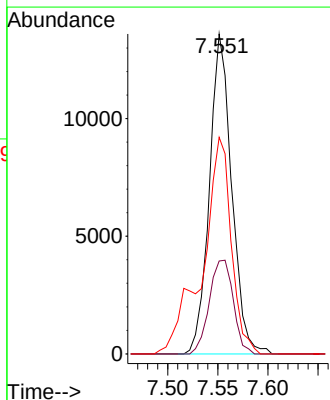
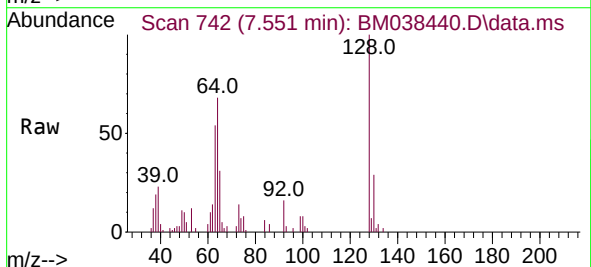
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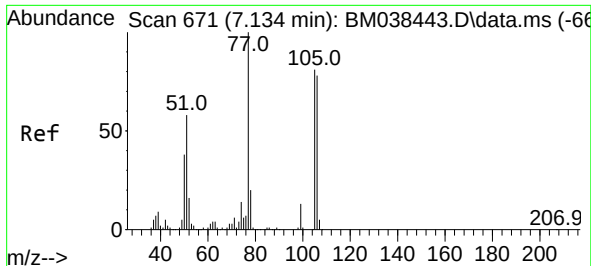
01/13/2023



#8
2-Chlorophenol
Concen: 5.110 ng
RT: 7.551 min Scan# 742
Delta R.T. -0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

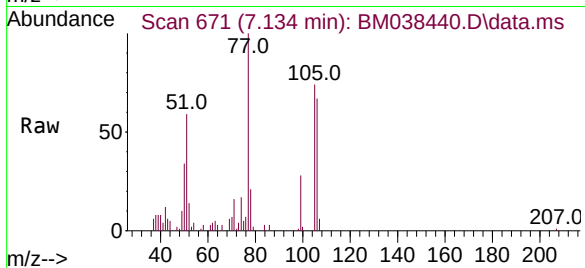
Tgt Ion:128 Resp: 20982
Ion Ratio Lower Upper
128 100
130 29.0 11.3 51.3
64 67.7 43.9 83.9





#9
Benzaldehyde
Concen: 6.434 ng m
RT: 7.134 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :
BNA_M
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SSTDICC005



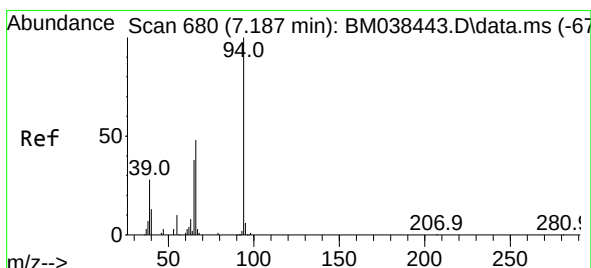
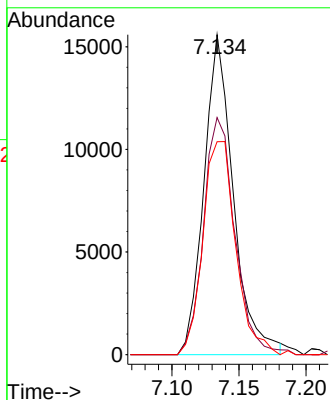
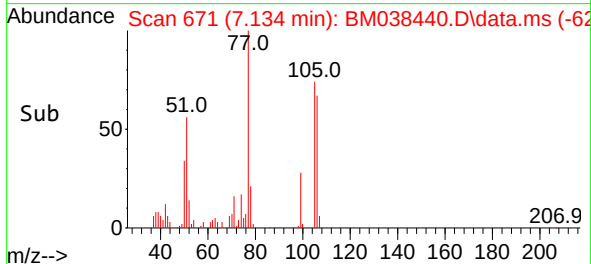
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Ion Ratio Lower Upper
77 100
105 74.1 60.7 100.7
106 66.5 57.8 97.8

Manual Integrations
APPROVED

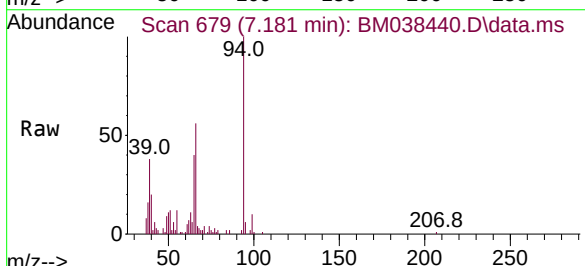
Reviewed By :Jagrut
Upadhyay

01/13/2023
Supervised By :mohammad
ahmed

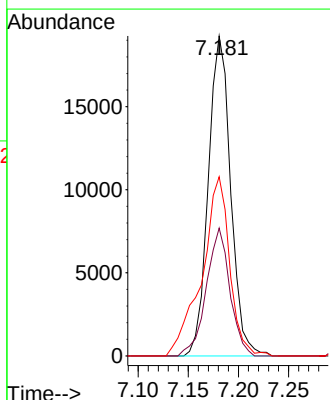
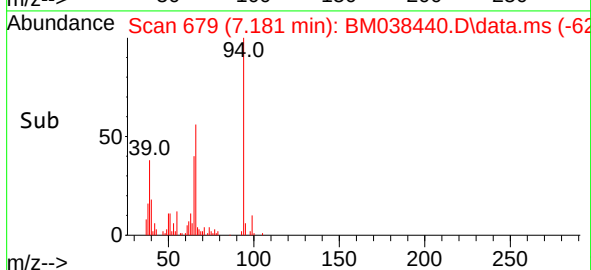
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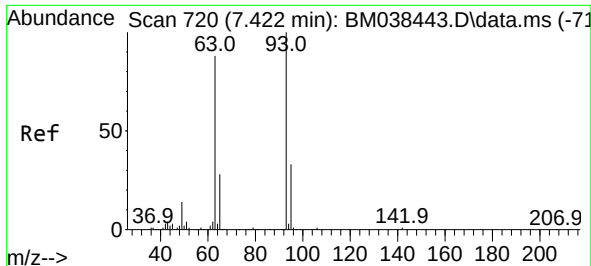


#10
Phenol
Concen: 5.584 ng
RT: 7.181 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43



Tgt Ion: 94 Resp: 29899
Ion Ratio Lower Upper
94 100
65 40.0 18.7 58.7
66 56.0 30.0 70.0





#11
bis(2-Chloroethyl)ether
Concen: 5.792 ng
RT: 7.416 min Scan# 719
Delta R.T. -0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

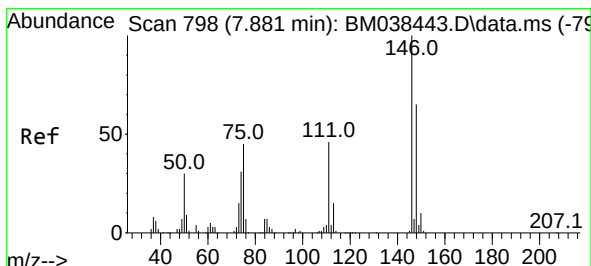
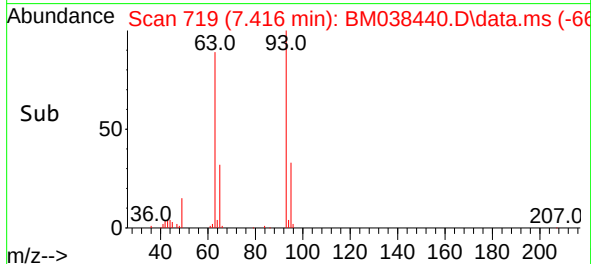
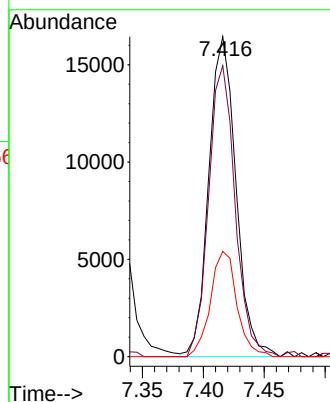
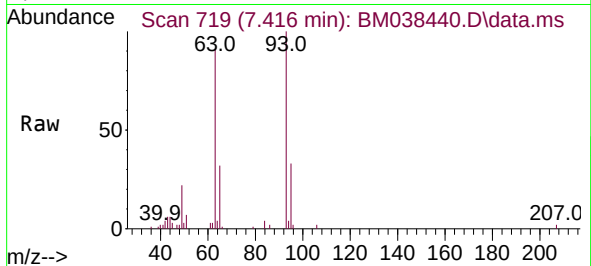
Tgt Ion: 93 Resp: 25456
Ion Ratio Lower Upper
93 100
63 90.9 67.7 107.7
95 32.9 12.5 52.5

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Reviewed By :Jagrut
Upadhyay

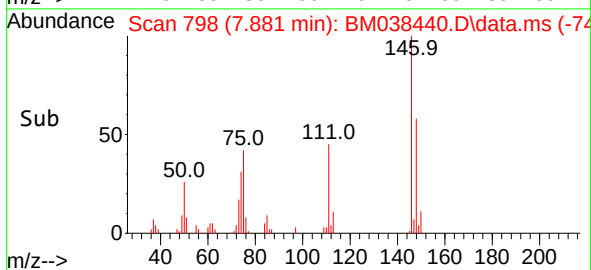
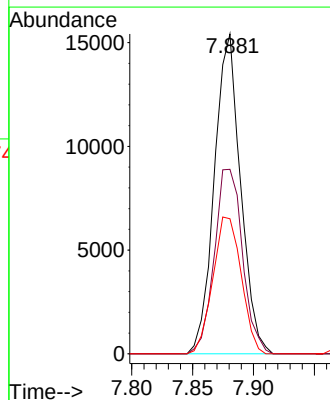
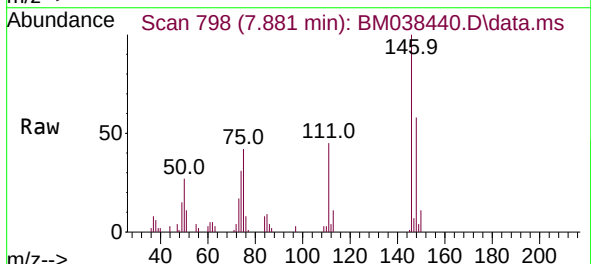
01/13/2023
Supervised By :mohammad
ahmed

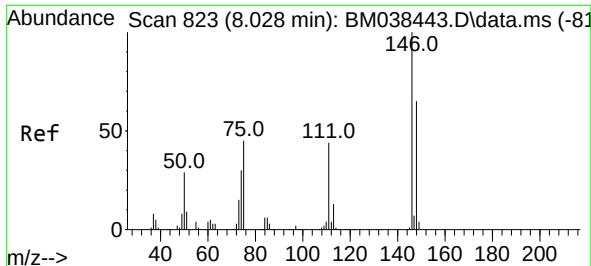
01/13/2023



#12
1,3-Dichlorobenzene
Concen: 5.101 ng
RT: 7.881 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Tgt Ion:146 Resp: 23127
Ion Ratio Lower Upper
146 100
148 57.7 51.7 77.5
75 42.2 36.2 54.4





#13
1,4-Dichlorobenzene
Concen: 5.100 ng
RT: 8.028 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

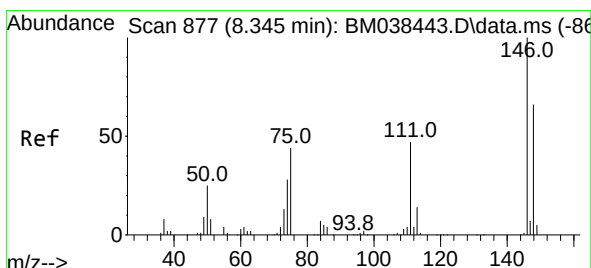
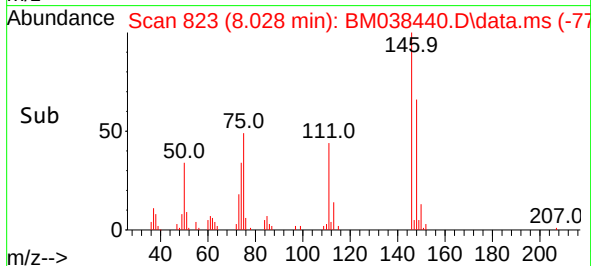
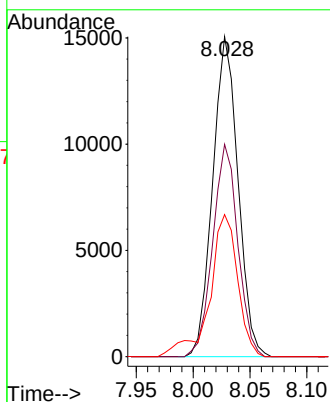
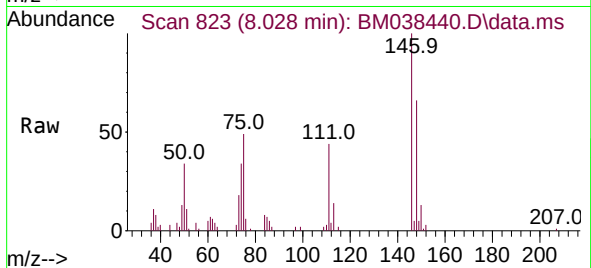
Tgt Ion:146 Resp: 23326
Ion Ratio Lower Upper
146 100
148 66.3 51.9 77.9
111 44.4 35.5 53.3

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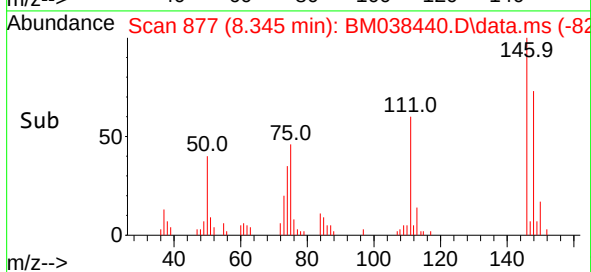
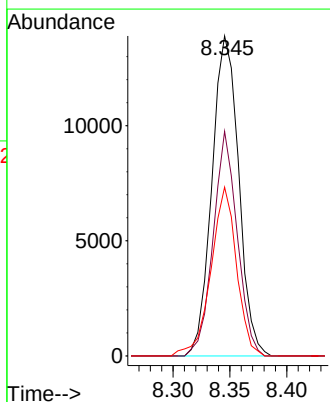
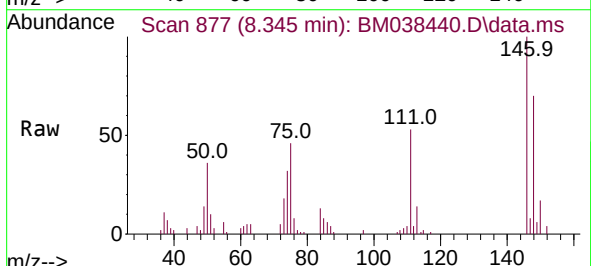
01/13/2023
Supervised By :mohammad
ahmed

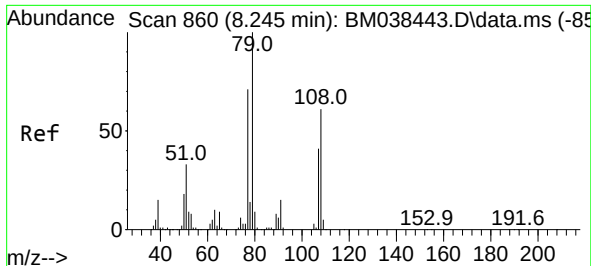
01/13/2023



#14
1,2-Dichlorobenzene
Concen: 5.076 ng
RT: 8.345 min Scan# 877
Delta R.T. -0.000 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

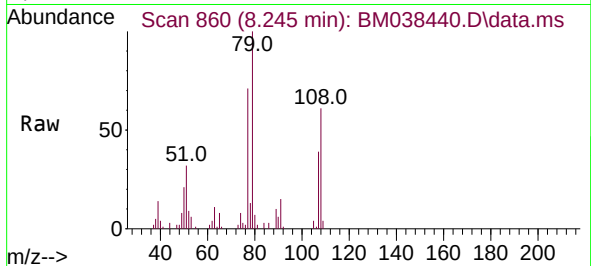
Tgt Ion:146 Resp: 22721
Ion Ratio Lower Upper
146 100
148 70.2 53.0 79.4
111 52.7 37.6 56.4





#15
Benzyl Alcohol
Concen: 6.167 ng
RT: 8.245 min Scan# 860
Delta R.T. -0.000 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



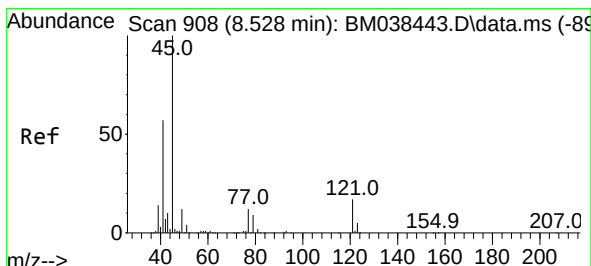
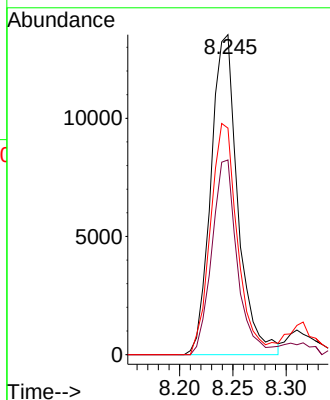
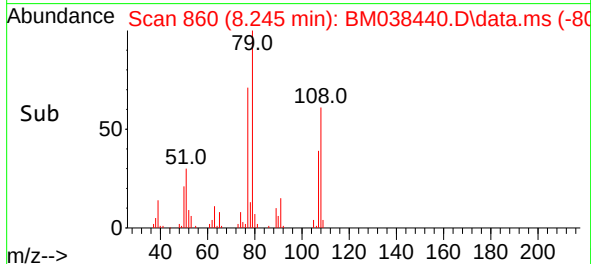
Tgt Ion: 79 Resp: 23839
Ion Ratio Lower Upper
79 100
108 60.8 49.2 73.8
77 70.8 57.0 85.4

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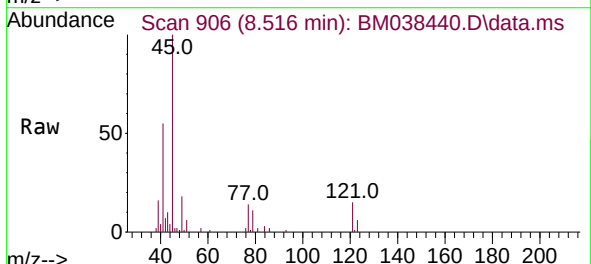
Reviewed By :Jagrut
Upadhyay

01/13/2023
Supervised By :mohammad
ahmed

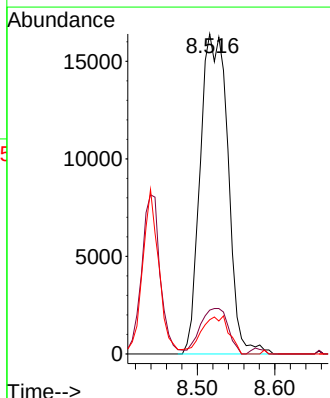
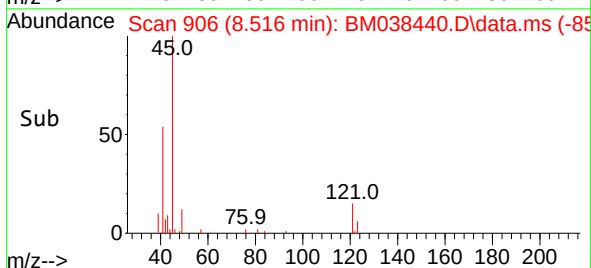
01/13/2023

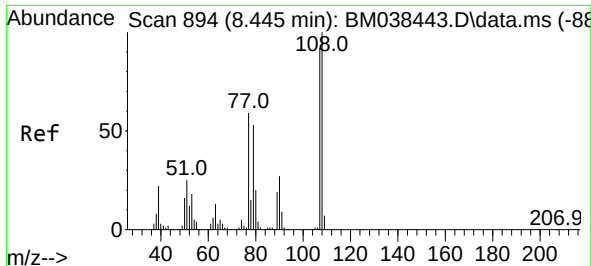


#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.633 ng
RT: 8.516 min Scan# 906
Delta R.T. -0.012 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43



Tgt Ion: 45 Resp: 40839
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.5
79 10.7 0.0 30.8





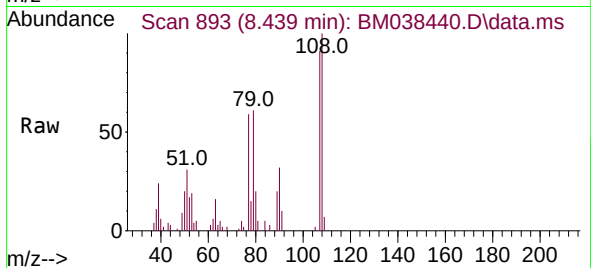
#17
2-Methylphenol
Concen: 5.147 ng
RT: 8.439 min Scan# 894
Delta R.T. -0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion:107 Resp: 19390
Ion Ratio Lower Upper
107 100
108 110.2 87.7 131.5
77 64.6 51.4 77.2
79 66.8 46.8 70.2

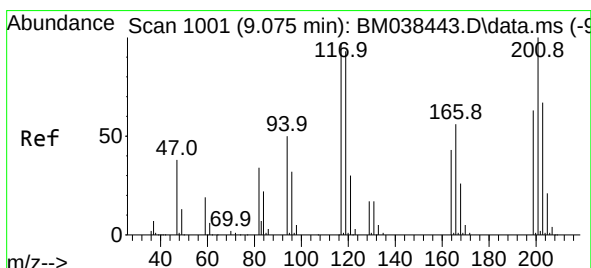
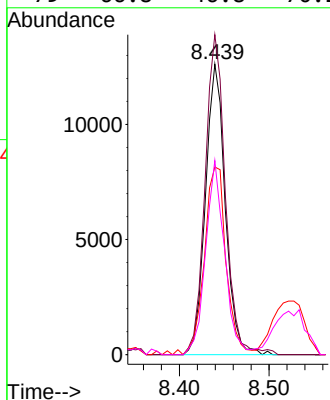
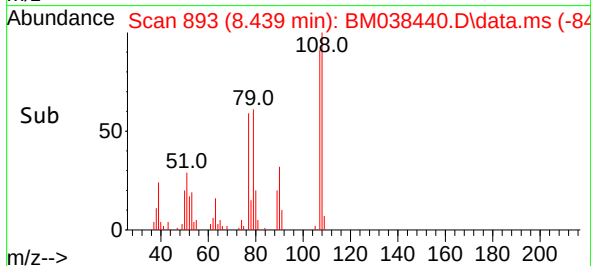
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Upadhyay

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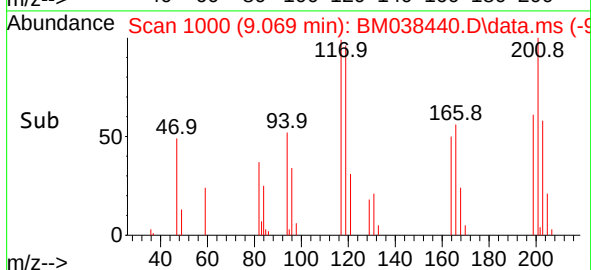
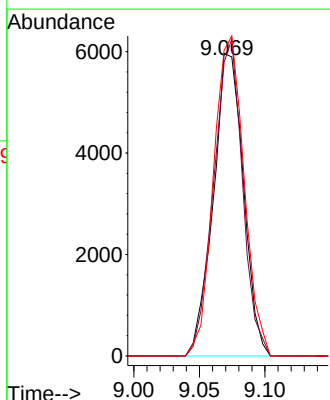
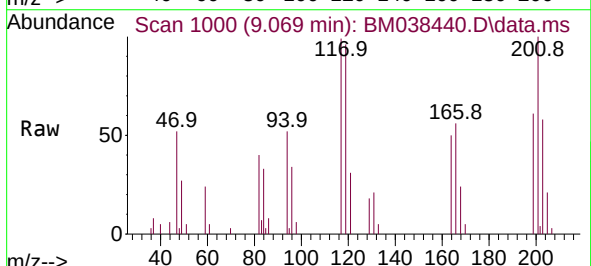
Supervised By :mohammad
ahmed

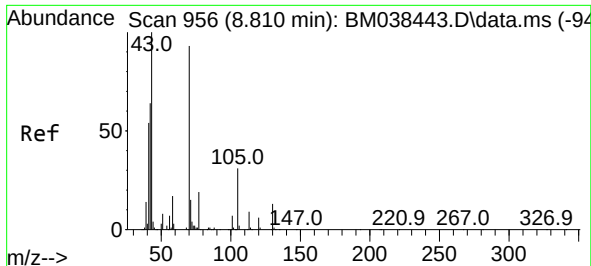
01/13/2023



#18
Hexachloroethane
Concen: 5.395 ng
RT: 9.069 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Tgt Ion:117 Resp: 9543
Ion Ratio Lower Upper
117 100
119 97.1 77.1 115.7
201 104.8 82.8 124.2





#19

n-Nitroso-di-n-propylamine

Concen: 6.092 ng

RT: 8.804 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM038440.D

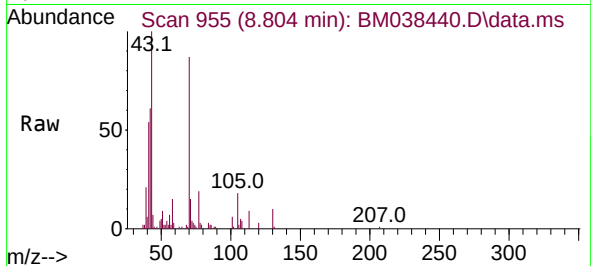
Acq: 12 Jan 2023 16:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion: 70 Resp: 22735

Ion Ratio Lower Upper

70 100

42 70.2 55.4 83.2

101 7.4 6.3 9.5

130 11.9 11.3 16.9

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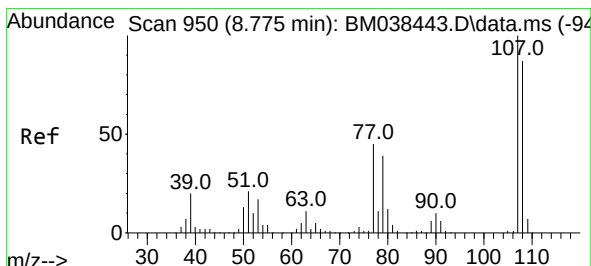
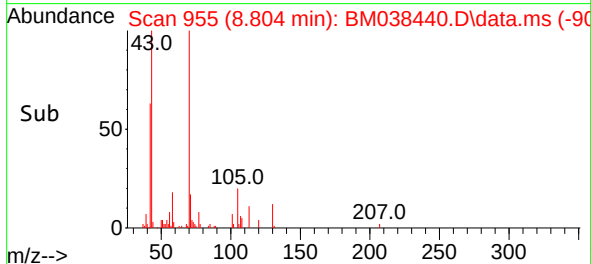
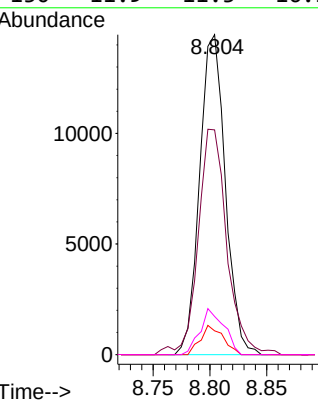
APPROVED

Reviewed By :Jagrut
Upadhyay

01/13/2023

Supervised By :mohammad
ahmed

01/13/2023



#20

3+4-Methylphenols

Concen: 5.425 ng

RT: 8.769 min Scan# 949

Delta R.T. -0.006 min

Lab File: BM038440.D

Acq: 12 Jan 2023 16:43

Tgt Ion:107 Resp: 27324

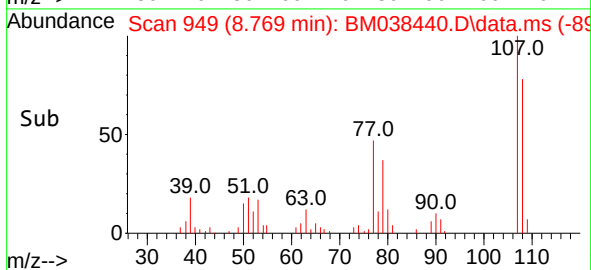
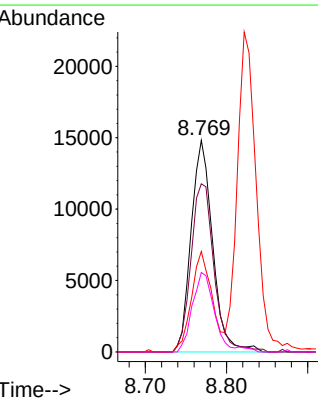
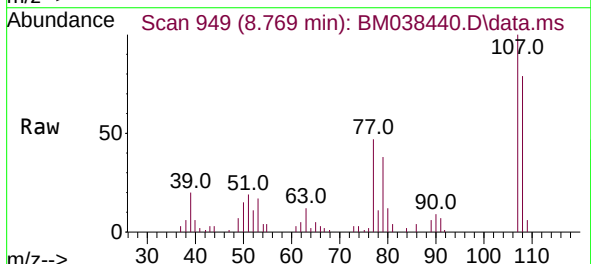
Ion Ratio Lower Upper

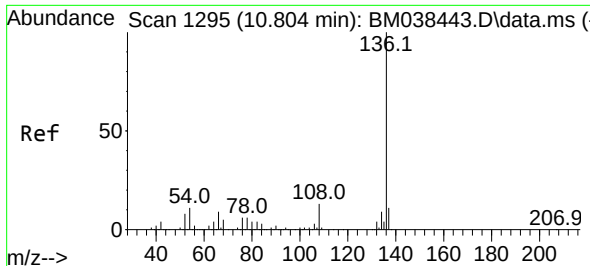
107 100

108 79.4 66.9 106.9

77 47.4 25.6 65.6

79 37.6 18.7 58.7





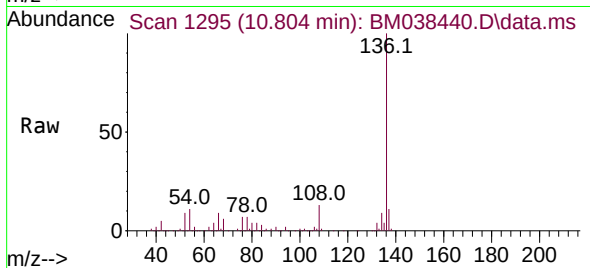
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion:136 Resp: 248335
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 11.1 9.0 13.6
68 5.7 4.4 6.6

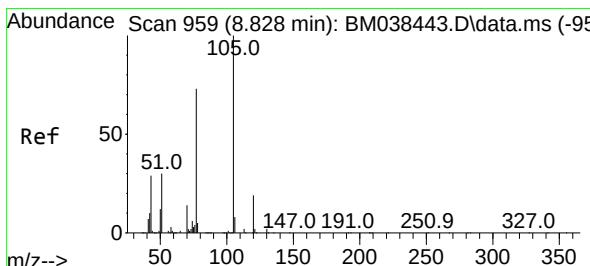
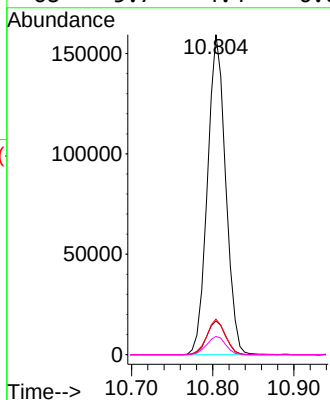
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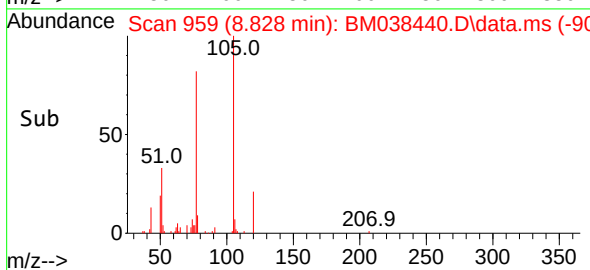
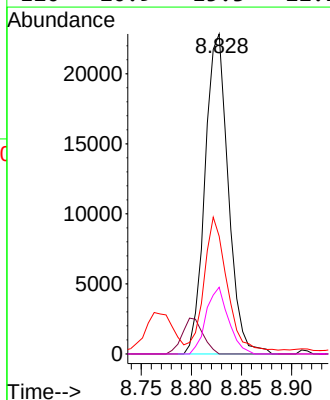
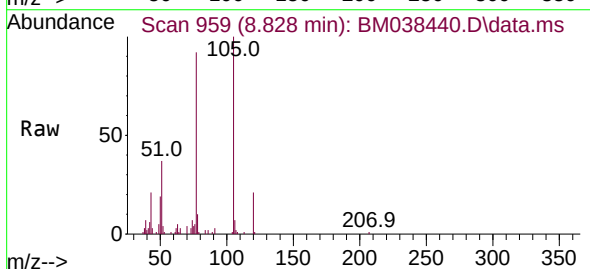
Supervised By :mohammad
ahmed

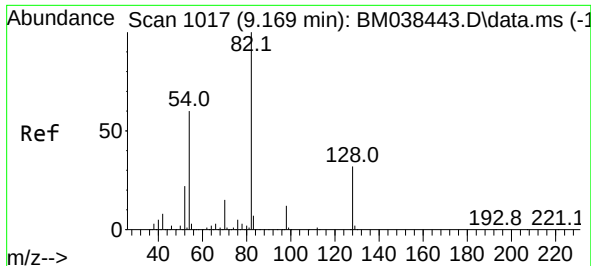
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#22
Acetophenone
Concen: 5.244 ng
RT: 8.828 min Scan# 959
Delta R.T. -0.000 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Tgt Ion:105 Resp: 36832
Ion Ratio Lower Upper
105 100
71 0.0 2.3 3.5#
51 36.8 30.2 45.2
120 20.9 15.3 22.9





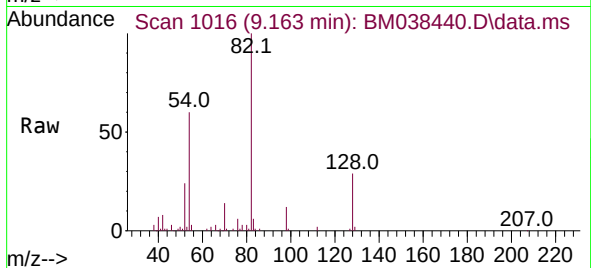
#23
Nitrobenzene-d5
Concen: 11.149 ng
RT: 9.163 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion: 82 Resp: 63220
Ion Ratio Lower Upper
82 100
128 28.8 25.5 38.3
54 60.1 47.8 71.6

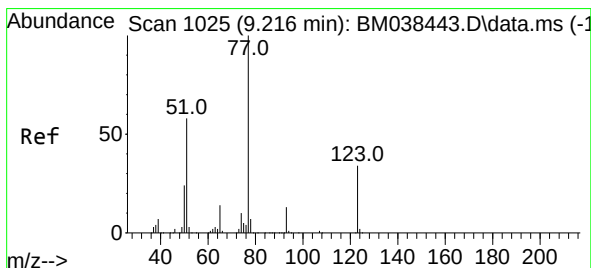
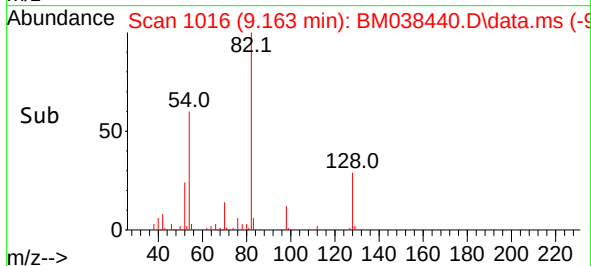
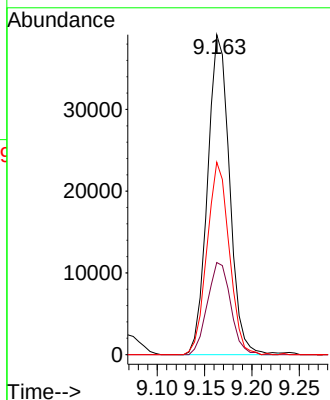
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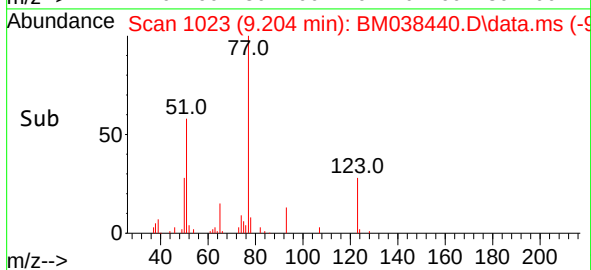
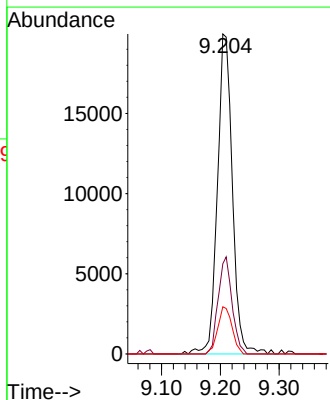
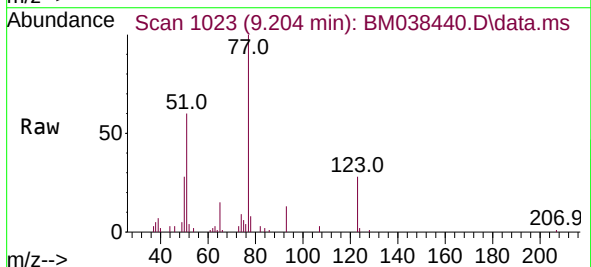
Supervised By :mohammad
ahmed

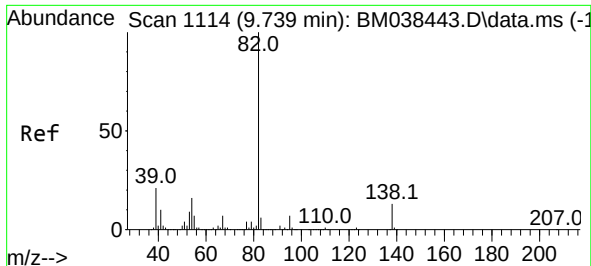
01/13/2023



#24
Nitrobenzene
Concen: 5.998 ng
RT: 9.204 min Scan# 1023
Delta R.T. -0.012 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Tgt Ion: 77 Resp: 35322
Ion Ratio Lower Upper
77 100
123 28.2 27.0 40.4
65 14.7 11.6 17.4





#25
Isophorone
Concen: 5.673 ng
RT: 9.733 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 5783
Ion Ratio Lower Upper
82 100
95 7.1 5.9 8.9
138 14.7 10.8 16.2

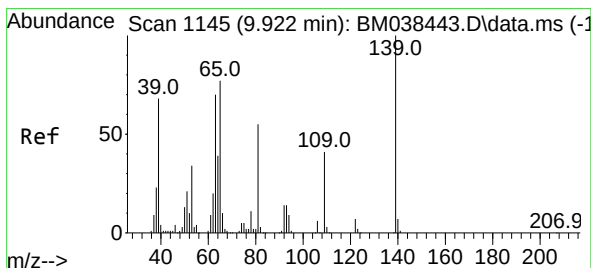
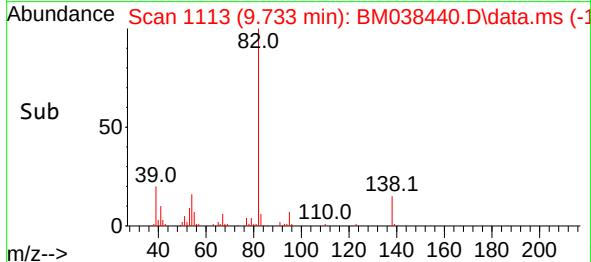
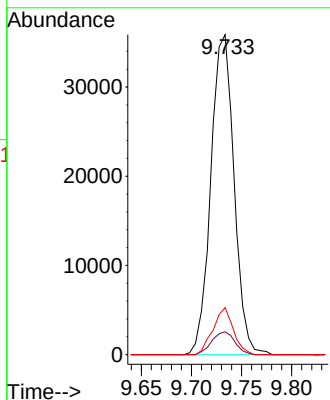
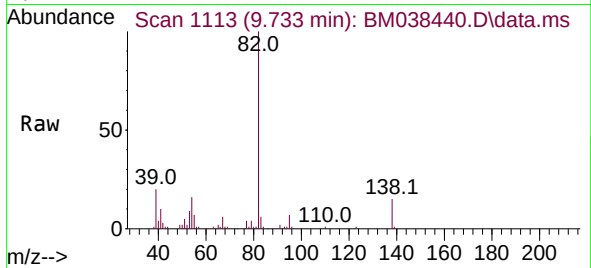
Manual Integrations
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Upadhyay

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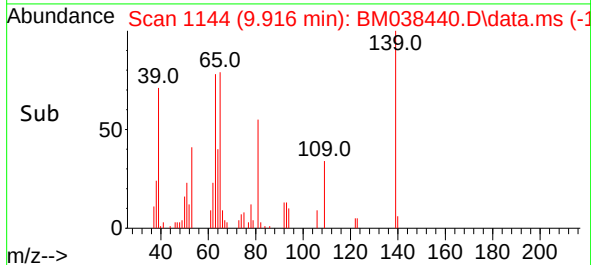
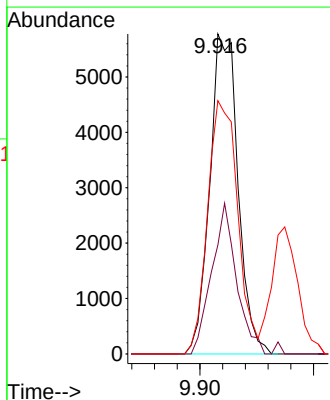
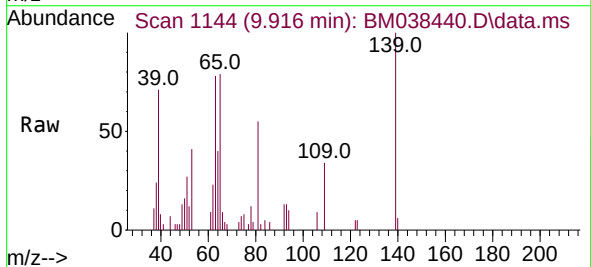
Supervised By :mohammad
ahmed

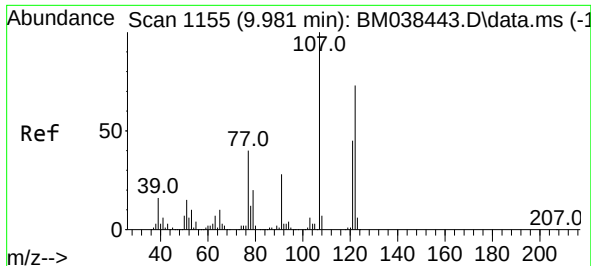
01/13/2023



#26
2-Nitrophenol
Concen: 4.331 ng
RT: 9.916 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Tgt Ion:139 Resp: 9947
Ion Ratio Lower Upper
139 100
109 34.0 32.6 48.8
65 79.1 61.8 92.8





#27

2,4-Dimethylphenol

Concen: 5.043 ng

RT: 9.975 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BM038440.D

Acq: 12 Jan 2023 16:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:	122	Resp:	1932
Ion Ratio	Lower	Upper	
122	100		
107	155.8	108.6	163.0
121	63.1	48.6	73.0

Manual Integrations

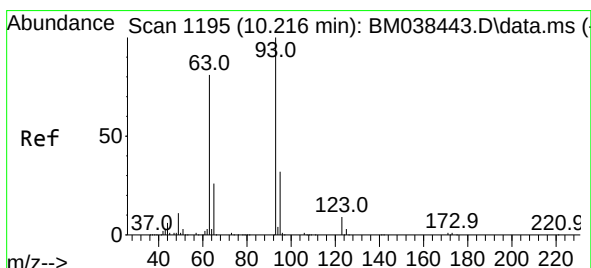
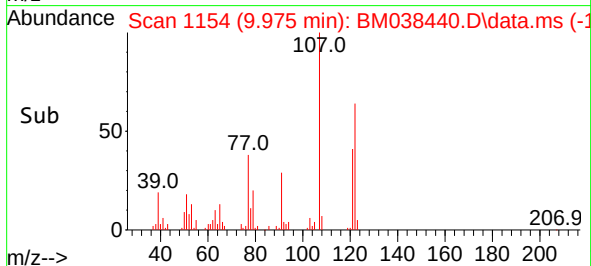
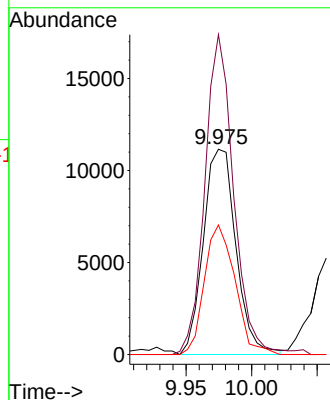
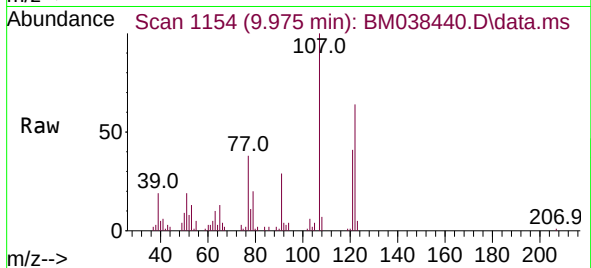
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Reviewed By :Jagrut
Upadhyay

01/13/2023

Supervised By :mohammad
ahmed

01/13/2023



#28

bis(2-Chloroethoxy)methane

Concen: 5.379 ng

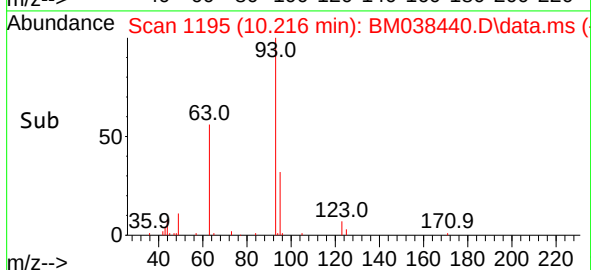
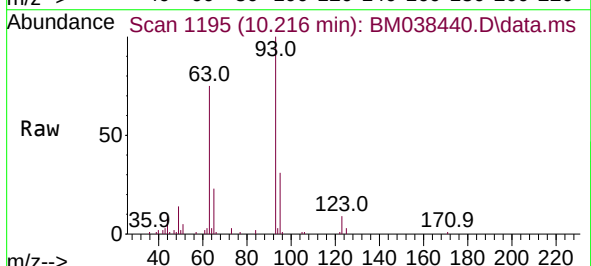
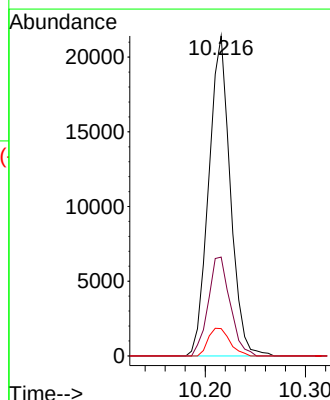
RT: 10.216 min Scan# 1195

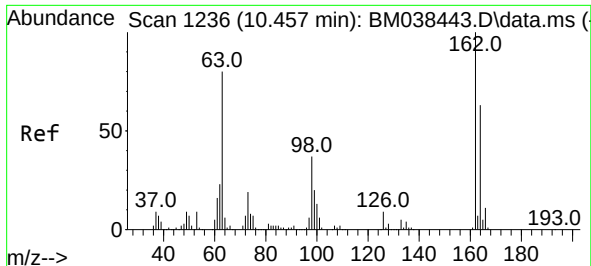
Delta R.T. -0.000 min

Lab File: BM038440.D

Acq: 12 Jan 2023 16:43

Tgt Ion:	93	Resp:	31959
Ion Ratio	Lower	Upper	
93	100		
95	30.9	25.2	37.8
123	8.5	7.6	11.4





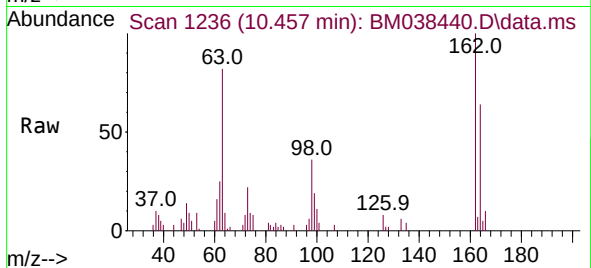
#29
2,4-Dichlorophenol
Concen: 4.615 ng
RT: 10.457 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion:162 Resp: 19305
Ion Ratio Lower Upper
162 100
164 64.1 42.9 82.9
98 35.6 17.1 57.1

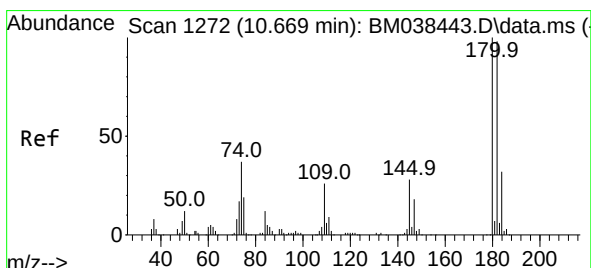
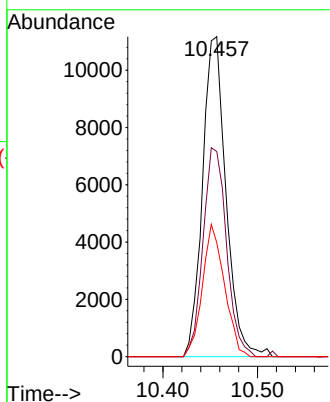
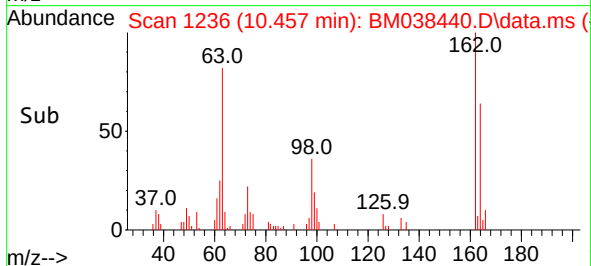
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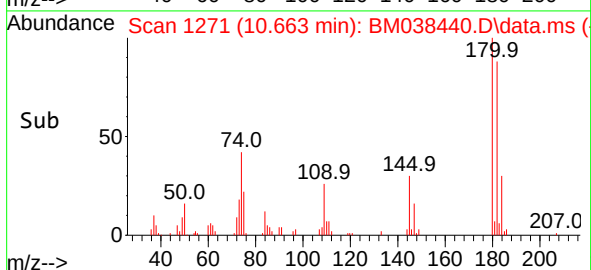
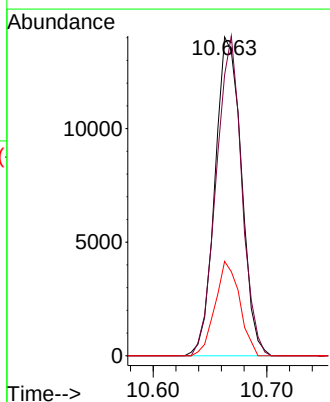
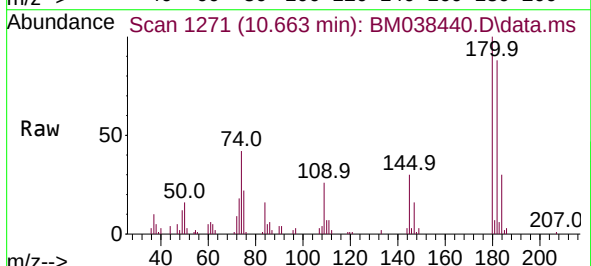
Supervised By :mohammad
ahmed

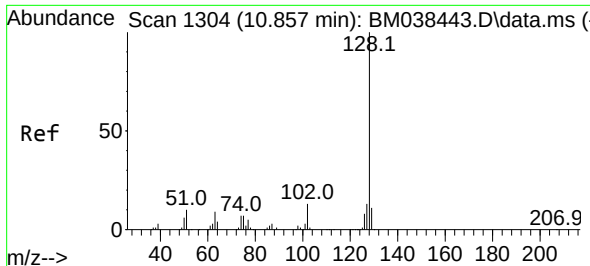
01/13/2023



#30
1,2,4-Trichlorobenzene
Concen: 4.720 ng
RT: 10.663 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

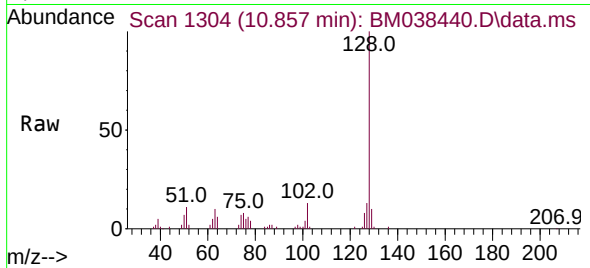
Tgt Ion:180 Resp: 22710
Ion Ratio Lower Upper
180 100
182 88.1 78.3 117.5
145 29.6 22.7 34.1





#31
Naphthalene
Concen: 4.926 ng
RT: 10.857 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



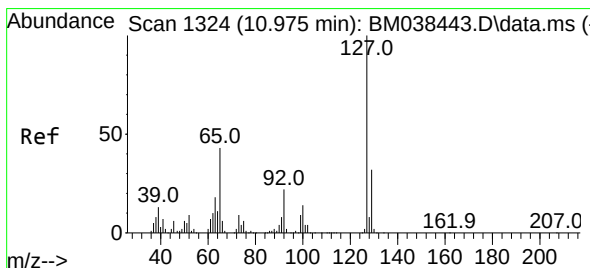
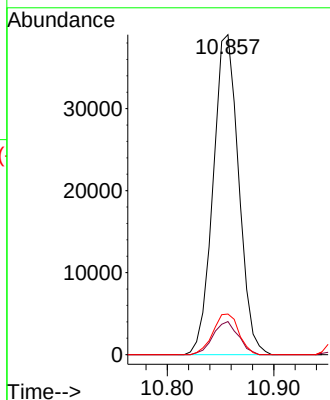
Tgt Ion:128 Resp: 65004
Ion Ratio Lower Upper
128 100
129 10.3 8.7 13.1
127 12.7 10.4 15.6

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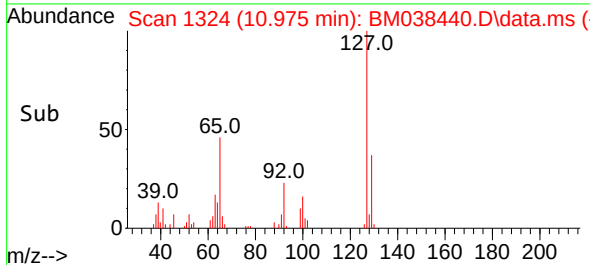
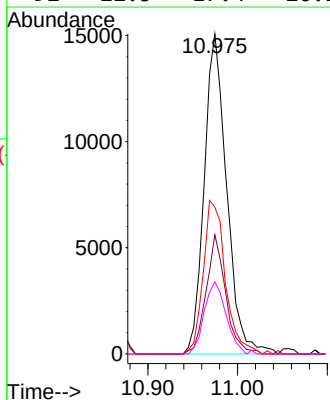
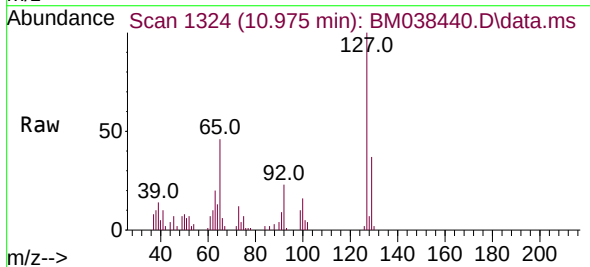
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Supervised By :mohammad
ahmed

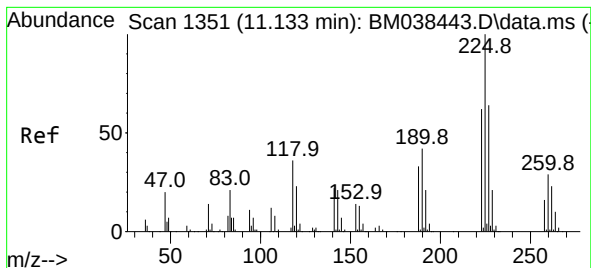
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#33
4-Chloroaniline
Concen: 4.684 ng
RT: 10.975 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Tgt Ion:127 Resp: 26325
Ion Ratio Lower Upper
127 100
129 37.2 25.6 38.4
65 45.9 34.4 51.6
92 22.5 17.4 26.2





#34
Hexachlorobutadiene
Concen: 4.851 ng
RT: 11.127 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:225 Resp: 15158
Ion Ratio Lower Upper
225 100
223 62.0 49.3 73.9
227 65.4 50.9 76.3

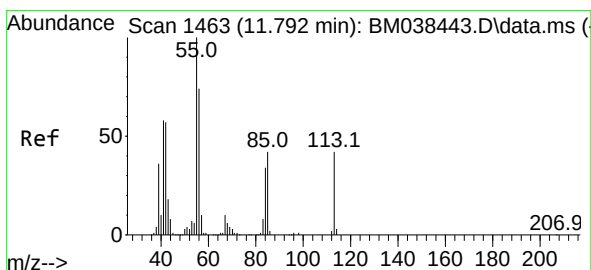
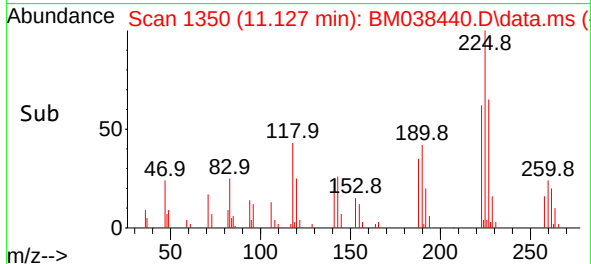
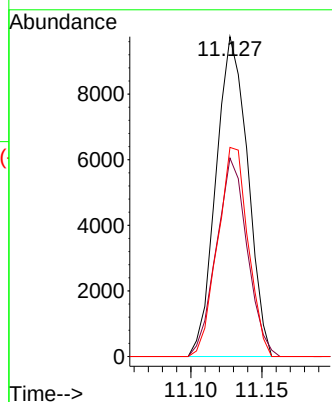
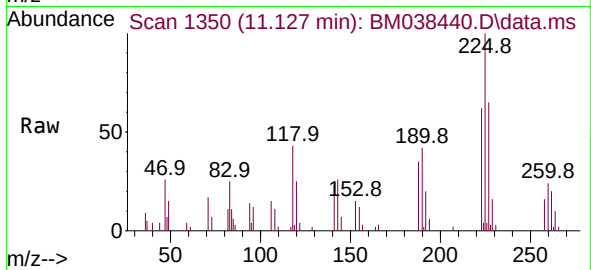
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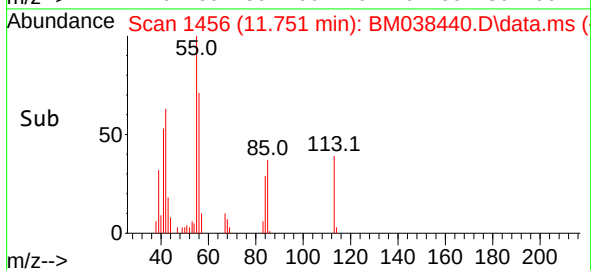
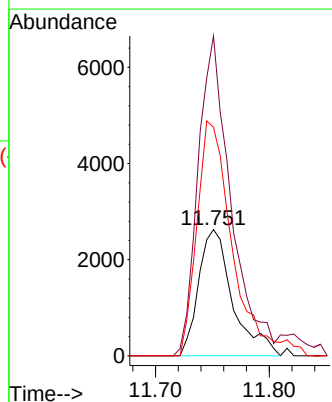
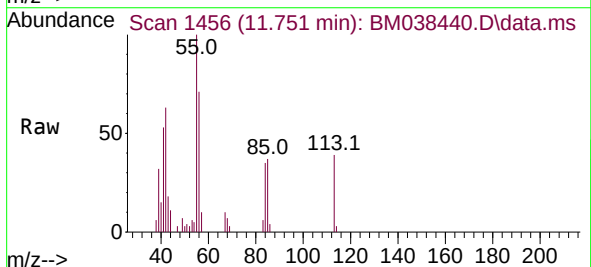
Supervised By :mohammad
ahmed

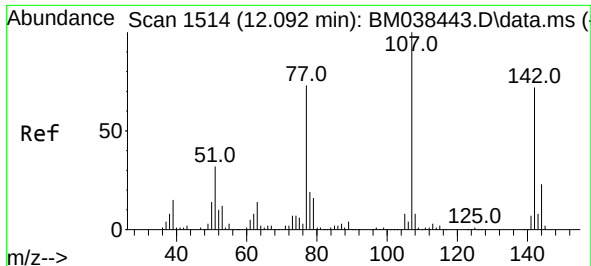
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#35
Caprolactam
Concen: 4.498 ng m
RT: 11.751 min Scan# 1456
Delta R.T. -0.041 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

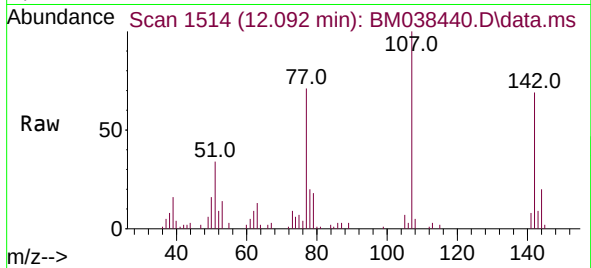
Tgt Ion:113 Resp: 5485
Ion Ratio Lower Upper
113 100
55 253.2 219.5 259.5
56 180.9 157.1 197.1





#36
4-Chloro-3-methylphenol
Concen: 5.214 ng
RT: 12.092 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



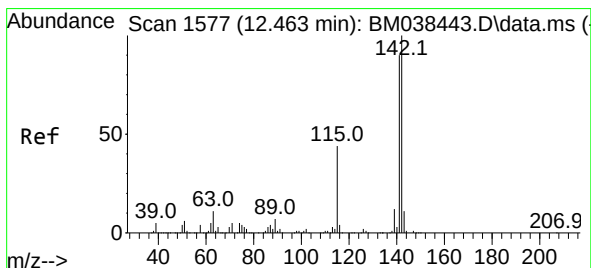
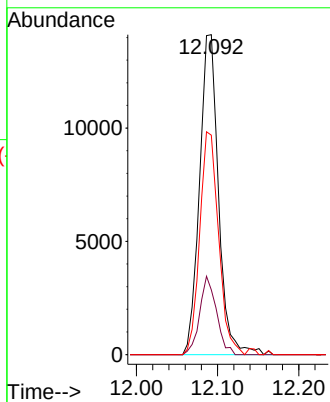
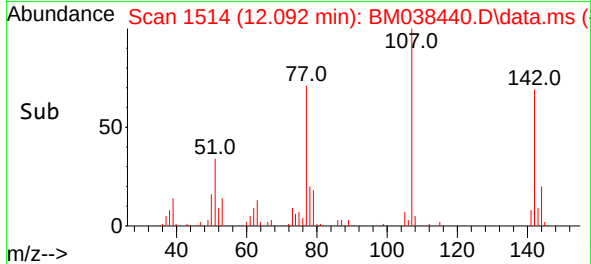
Tgt Ion:107 Resp: 23018
Ion Ratio Lower Upper
107 100
144 20.2 18.7 28.1
142 68.6 57.3 85.9

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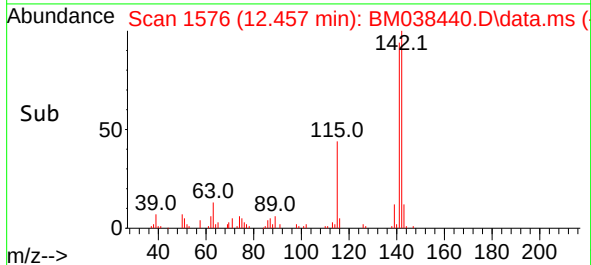
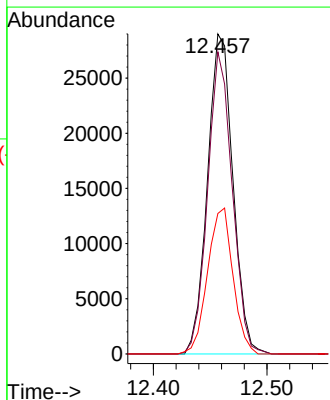
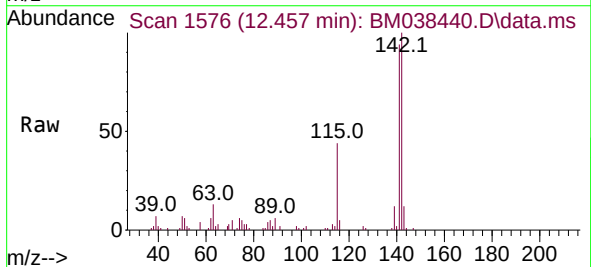
01/13/2023
Supervised By :mohammad
ahmed

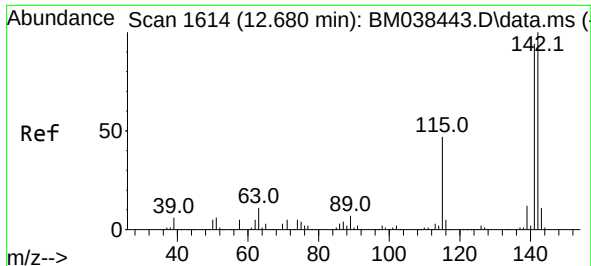
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#37
2-Methylnaphthalene
Concen: 4.767 ng
RT: 12.457 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

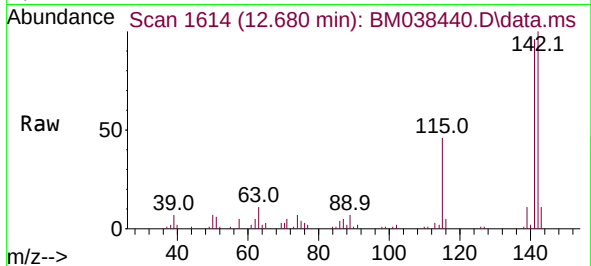
Tgt Ion:142 Resp: 45111
Ion Ratio Lower Upper
142 100
141 94.4 72.0 108.0
115 43.9 35.3 52.9





#38
1-Methylnaphthalene
Concen: 4.804 ng
RT: 12.680 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



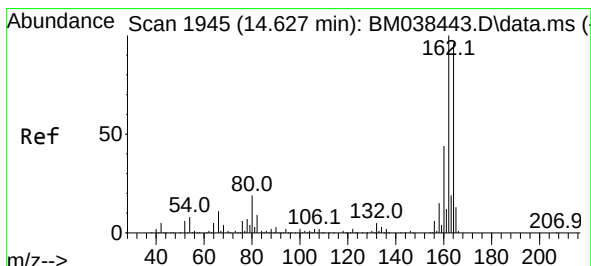
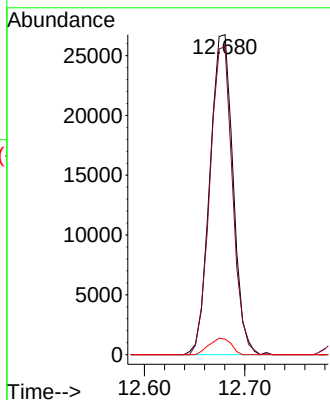
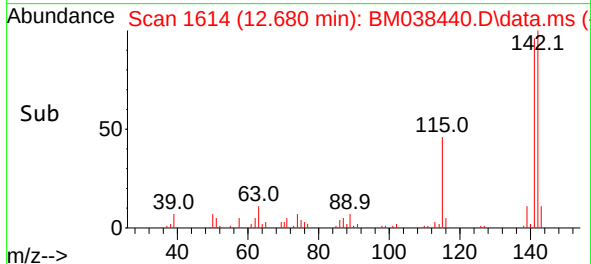
Tgt Ion:142 Resp: 42812
Ion Ratio Lower Upper
142 100
141 96.2 75.3 112.9
116 4.8 3.7 5.5

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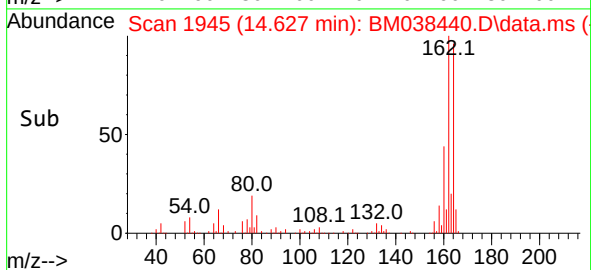
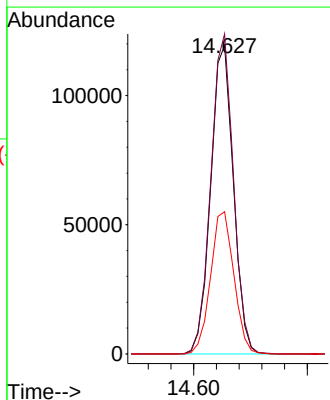
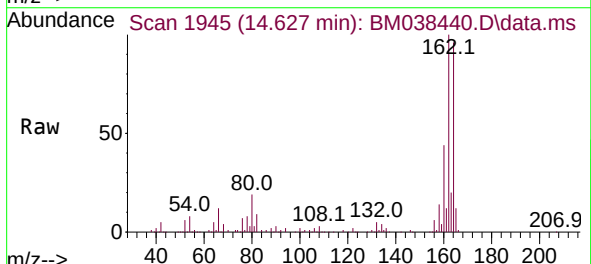
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Supervised By :mohammad
ahmed

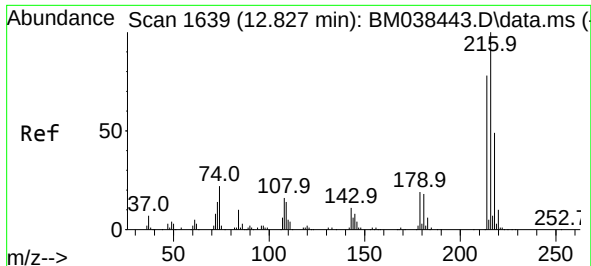
01/13/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.627 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Tgt Ion:164 Resp: 165262
Ion Ratio Lower Upper
164 100
162 103.8 83.4 125.2
160 46.1 36.6 55.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.446 ng
RT: 12.822 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

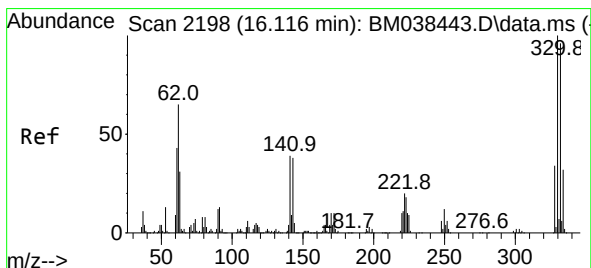
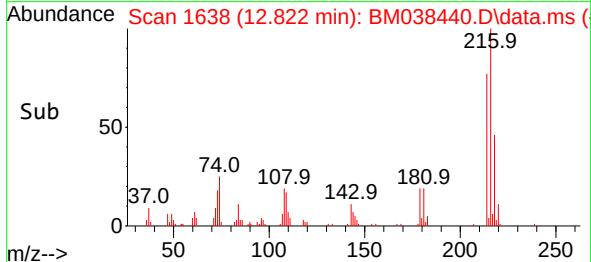
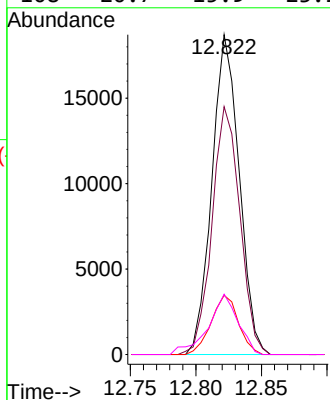
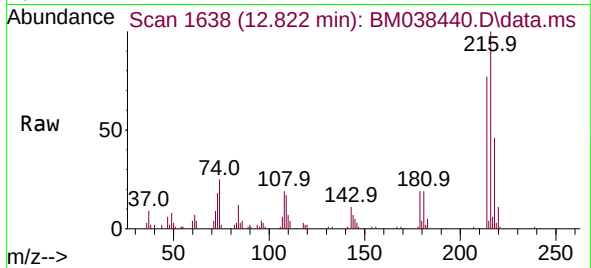
Tgt Ion:	216	Resp:	27140
Ion Ratio	Lower	Upper	
216	100		
214	78.8	62.4	93.6
179	18.6	15.4	23.0
108	20.7	15.9	23.9

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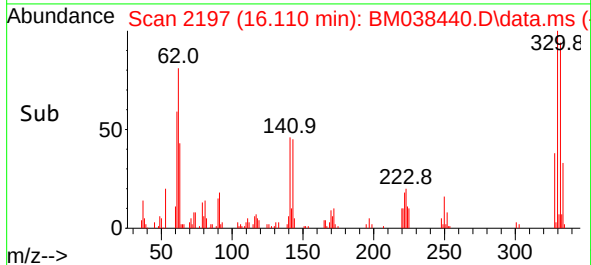
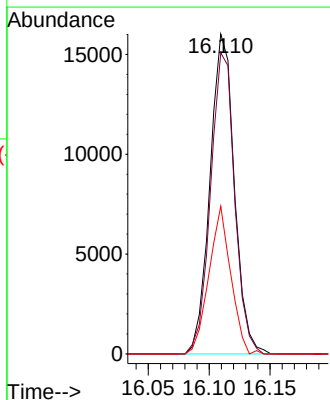
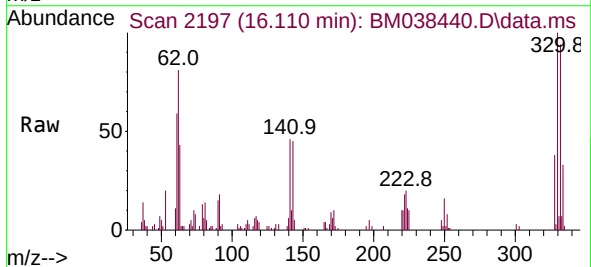
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Supervised By :mohammad
ahmed

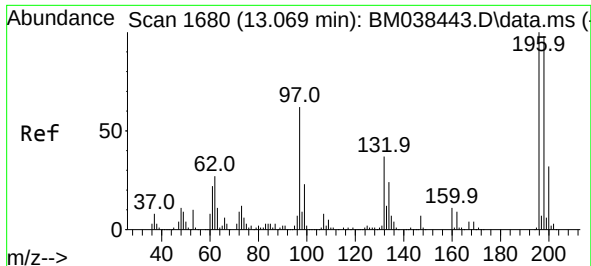
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#42
2,4,6-Tribromophenol
Concen: 8.835 ng
RT: 16.110 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

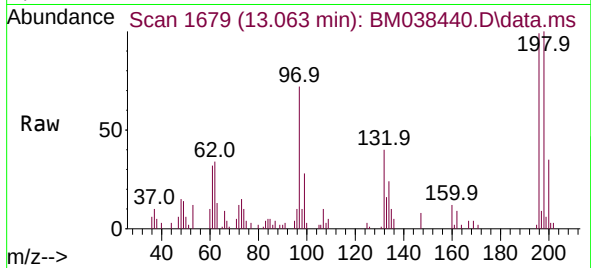
Tgt Ion:	330	Resp:	22244
Ion Ratio	Lower	Upper	
330	100		
332	93.0	77.4	116.2
141	41.5	32.2	48.2





#43
2,4,6-Trichlorophenol
Concen: 4.478 ng
RT: 13.063 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



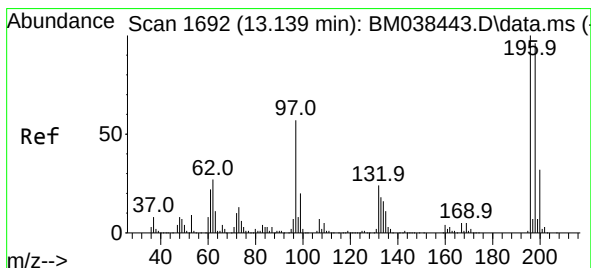
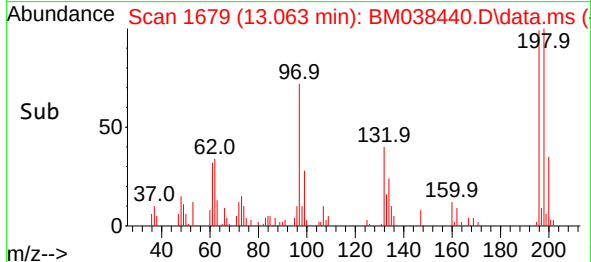
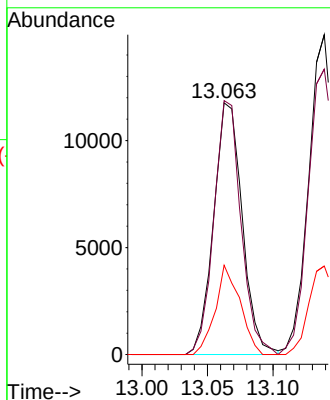
Tgt Ion:196 Resp: 17884
Ion Ratio Lower Upper
196 100
198 100.9 78.2 117.4
200 38.1 25.6 38.4

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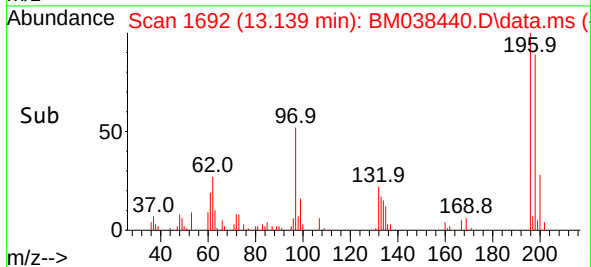
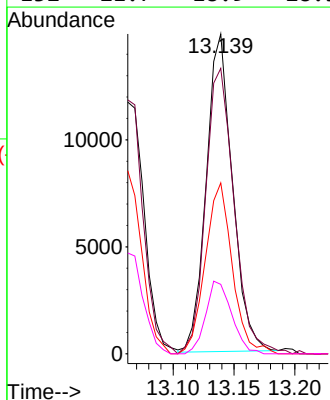
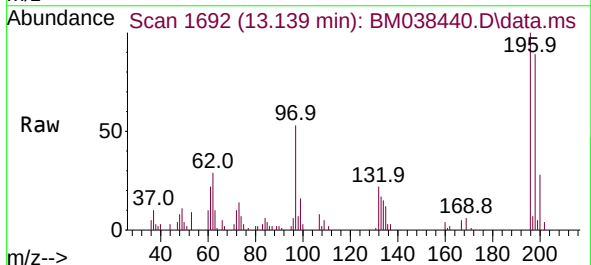
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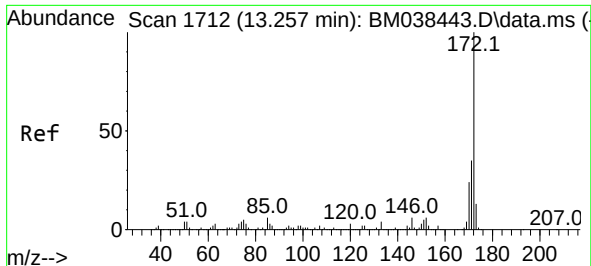
01/13/2023



#44
2,4,5-Trichlorophenol
Concen: 4.790 ng
RT: 13.139 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Tgt Ion:196 Resp: 22284
Ion Ratio Lower Upper
196 100
198 89.2 77.0 115.6
97 53.4 45.4 68.2
132 21.7 18.9 28.3





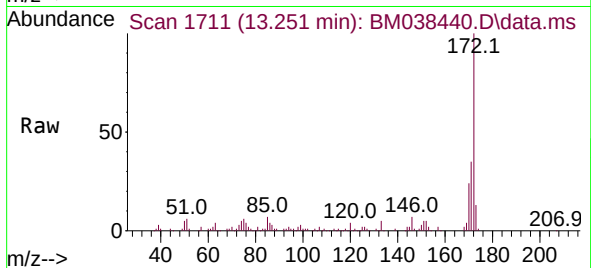
#45
2-Fluorobiphenyl
Concen: 9.639 ng
RT: 13.251 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion:172 Resp: 126593
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 24.2 19.0 28.4

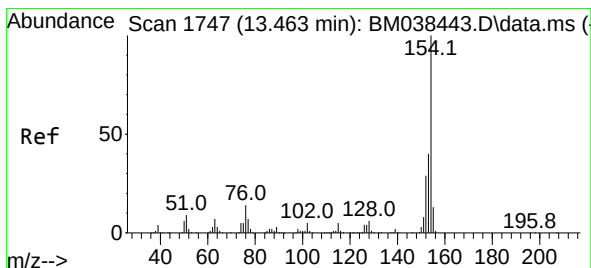
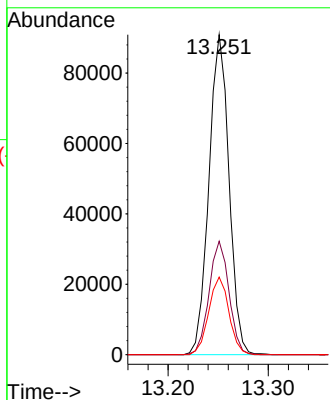
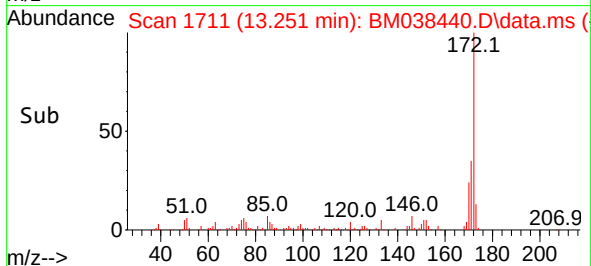
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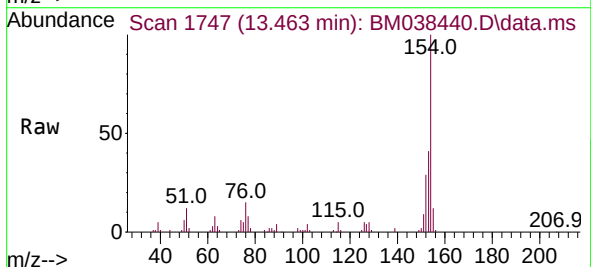
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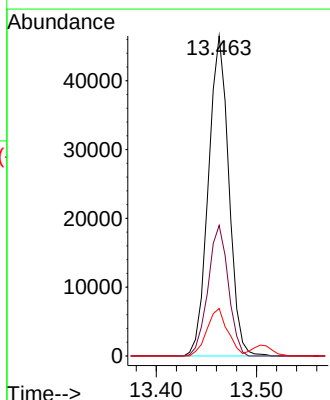
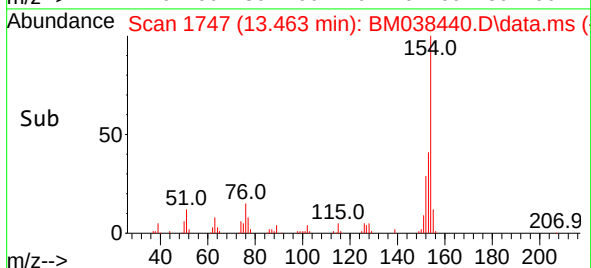
01/13/2023

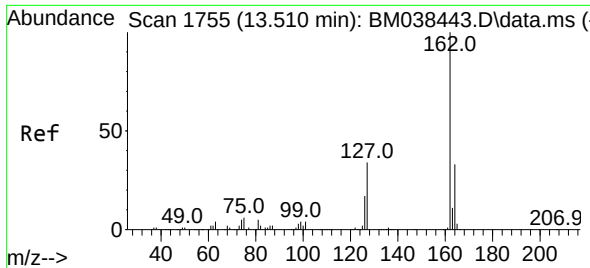


#46
1,1'-Biphenyl
Concen: 5.039 ng
RT: 13.463 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43



Tgt Ion:154 Resp: 65742
Ion Ratio Lower Upper
154 100
153 40.8 20.3 60.3
76 14.8 0.0 33.9





#47
2-Chloronaphthalene
Concen: 5.000 ng
RT: 13.510 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

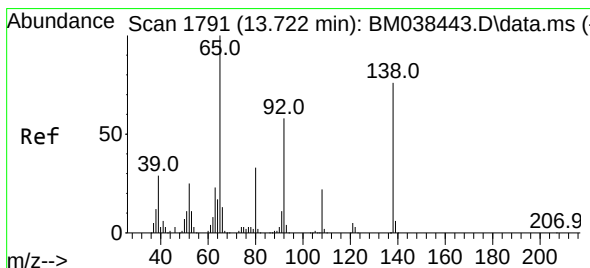
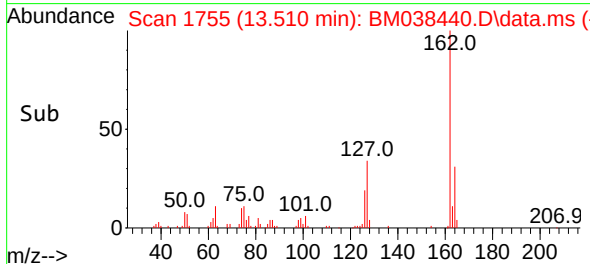
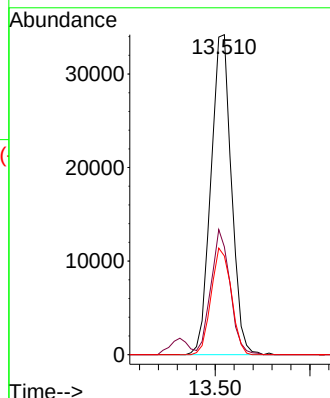
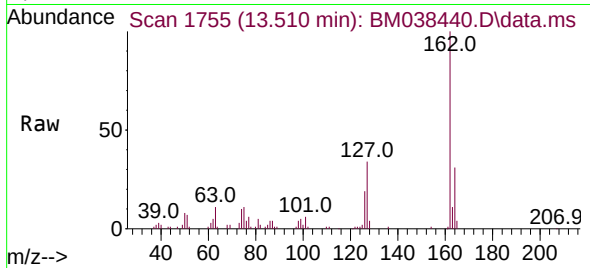
Tgt Ion:162 Resp: 51483
Ion Ratio Lower Upper
162 100
127 33.7 29.8 44.8
164 30.8 26.6 39.8

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Reviewed By :Jagrut
Upadhyay

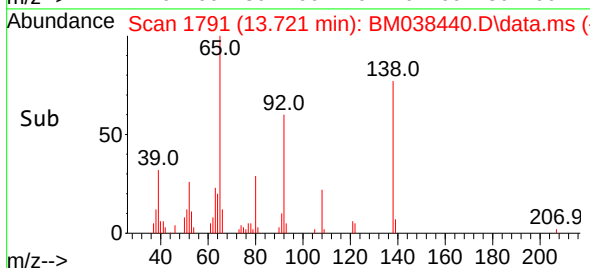
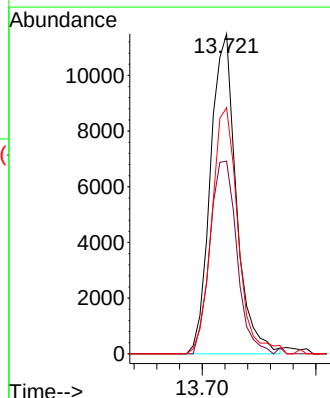
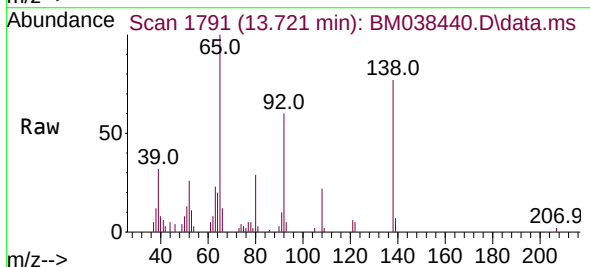
01/13/2023
Supervised By :mohammad
ahmed

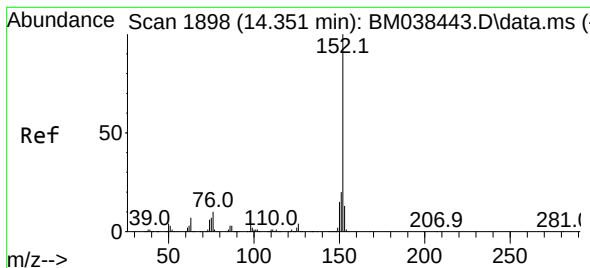
01/13/2023



#48
2-Nitroaniline
Concen: 5.236 ng
RT: 13.721 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

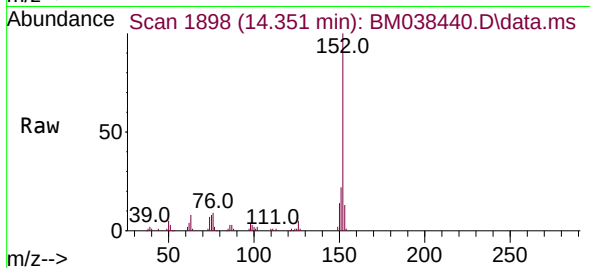
Tgt Ion: 65 Resp: 18113
Ion Ratio Lower Upper
65 100
92 60.2 46.1 69.1
138 76.9 60.6 90.8





#49
Acenaphthylene
Concen: 4.424 ng
RT: 14.351 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



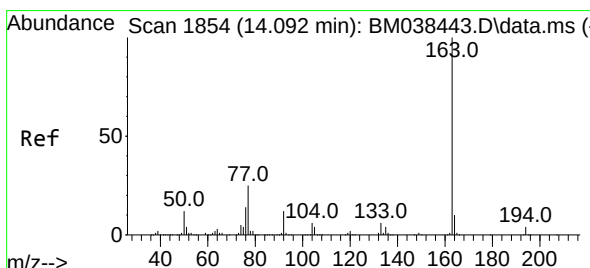
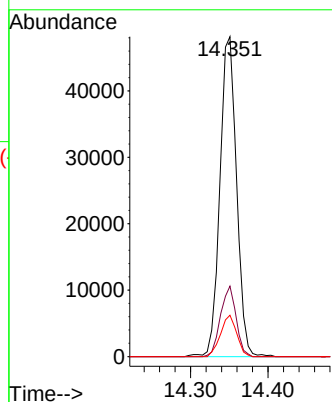
Tgt Ion:152 Resp: 71907
Ion Ratio Lower Upper
152 100
151 22.0 15.8 23.6
153 12.9 10.4 15.6

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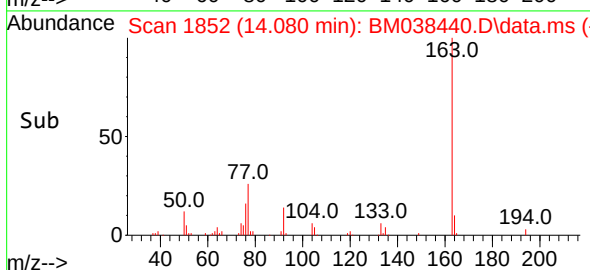
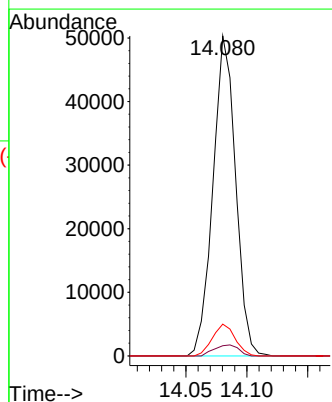
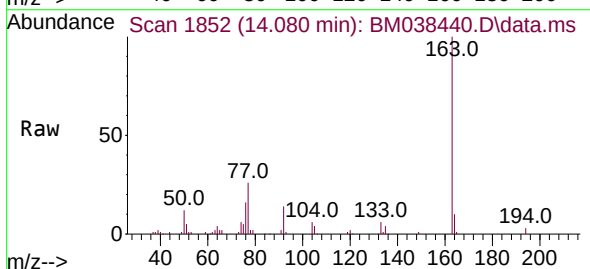
01/13/2023
Supervised By :mohammad
ahmed

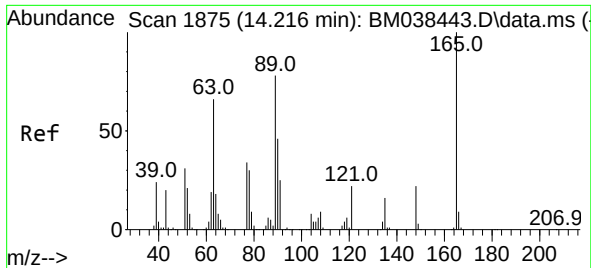
01/13/2023



#50
Dimethylphthalate
Concen: 4.960 ng
RT: 14.080 min Scan# 1852
Delta R.T. -0.012 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Tgt Ion:163 Resp: 65246
Ion Ratio Lower Upper
163 100
194 3.2 3.1 4.7
164 9.9 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 4.448 ng
RT: 14.210 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

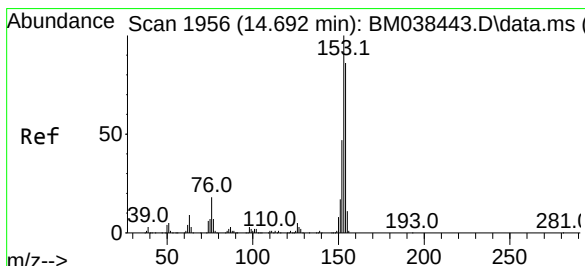
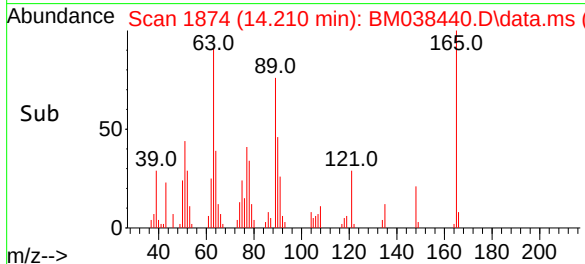
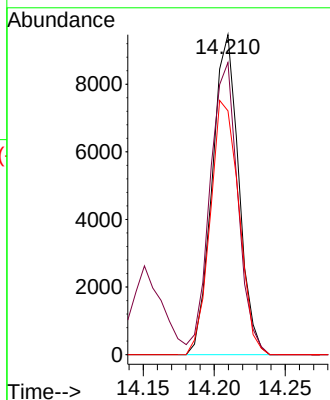
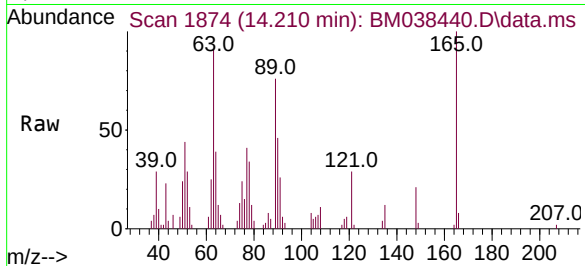
Tgt Ion:165 Resp: 1233
Ion Ratio Lower Upper
165 100
63 91.3 66.6 99.8
89 76.2 62.2 93.4

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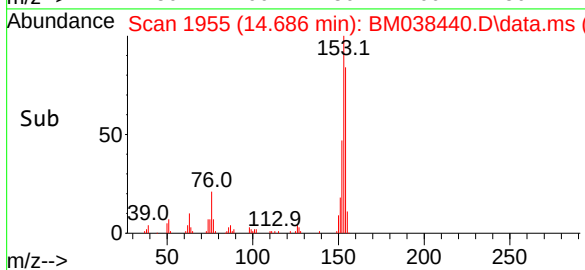
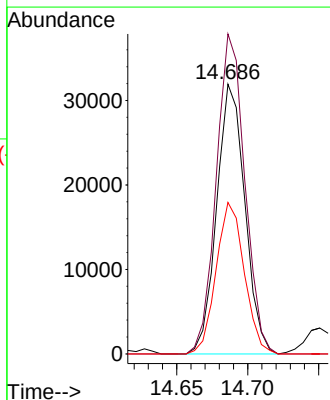
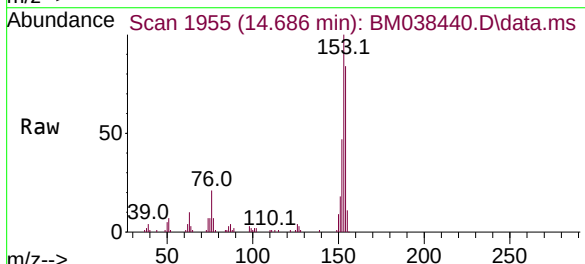
01/13/2023
Supervised By :mohammad
ahmed

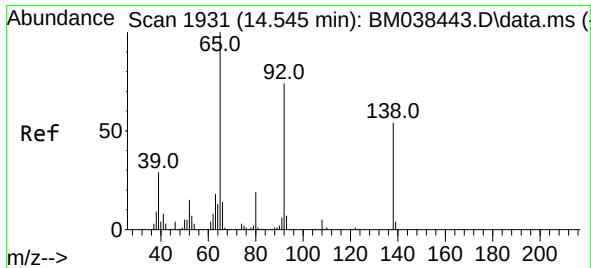
01/13/2023



#52
Acenaphthene
Concen: 4.504 ng
RT: 14.686 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Tgt Ion:154 Resp: 44147
Ion Ratio Lower Upper
154 100
153 118.7 92.9 139.3
152 56.2 43.6 65.4





#53
3-Nitroaniline
Concen: 4.193 ng
RT: 14.539 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

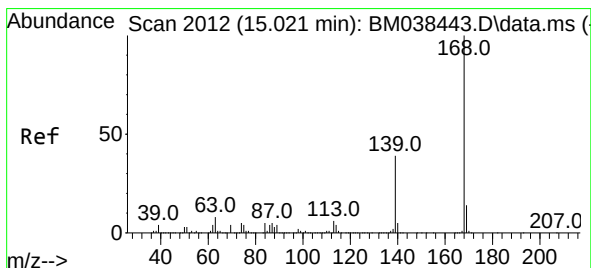
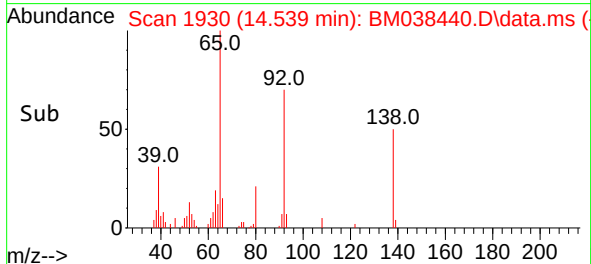
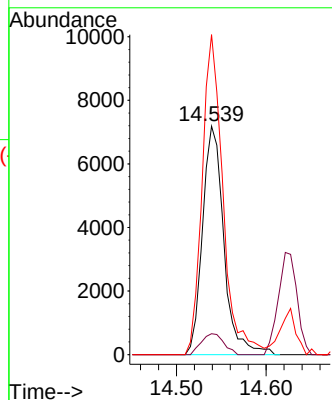
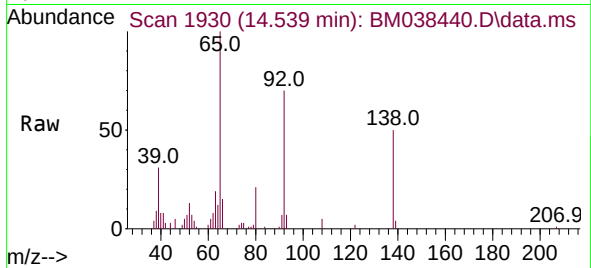
Tgt Ion:138 Resp: 11886
Ion Ratio Lower Upper
138 100
108 9.2 7.9 11.9
92 140.1 110.3 165.5

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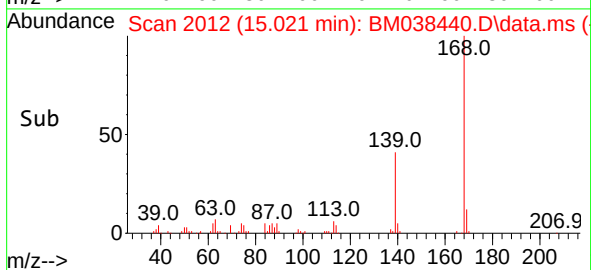
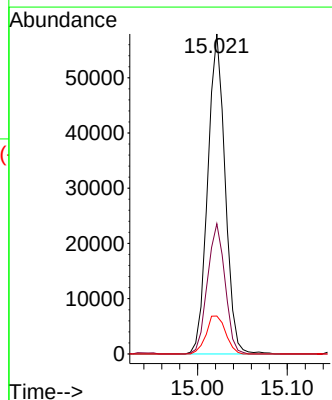
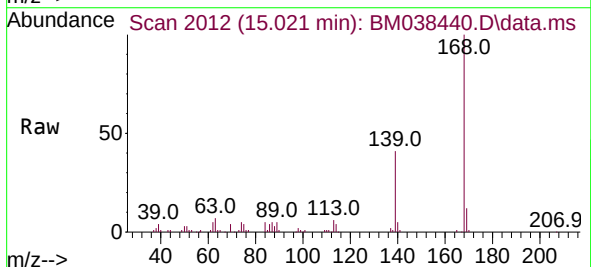
01/13/2023
Supervised By :mohammad
ahmed

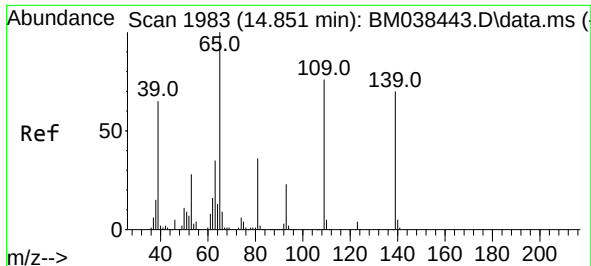
01/13/2023



#55
Dibenzofuran
Concen: 4.774 ng
RT: 15.021 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Tgt Ion:168 Resp: 77897
Ion Ratio Lower Upper
168 100
139 40.7 31.5 47.3
169 11.8 10.8 16.2





#56
4-Nitrophenol
Concen: 3.792 ng
RT: 14.845 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

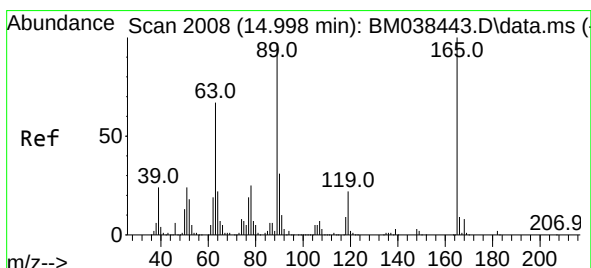
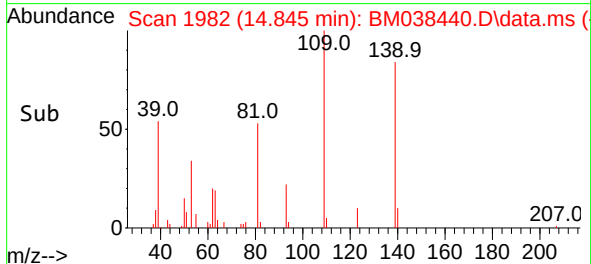
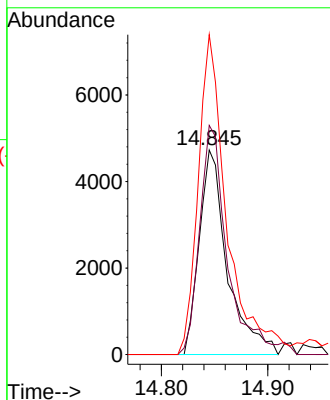
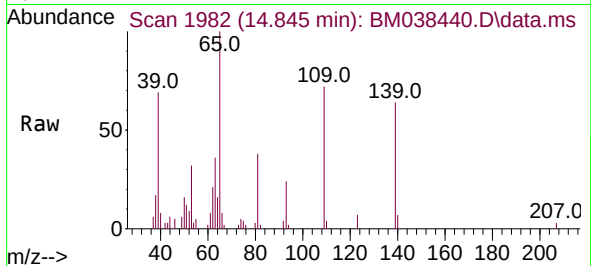
Tgt Ion:139 Resp: 864
Ion Ratio Lower Upper
139 100
109 112.0 89.2 129.2
65 156.4 123.2 163.2

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Upadhyay

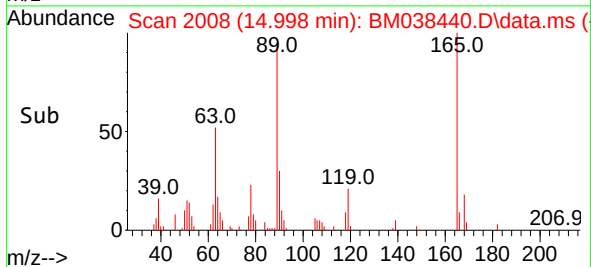
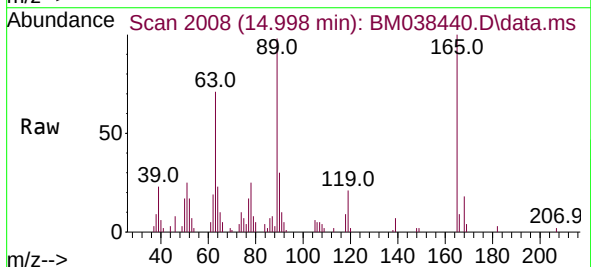
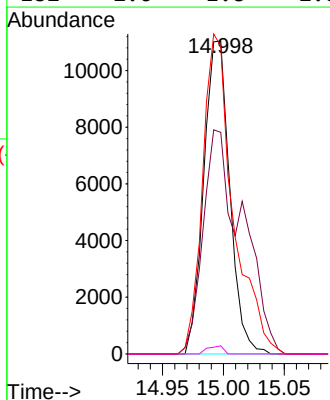
01/13/2023
Supervised By :mohammad
ahmed

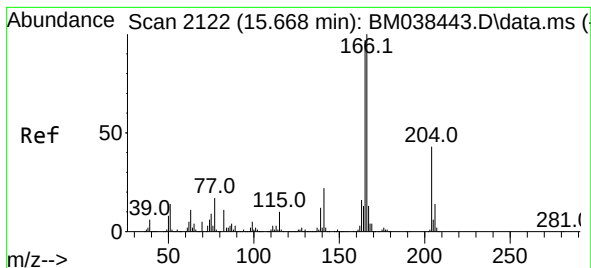
01/13/2023



#57
2,4-Dinitrotoluene
Concen: 4.346 ng
RT: 14.998 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

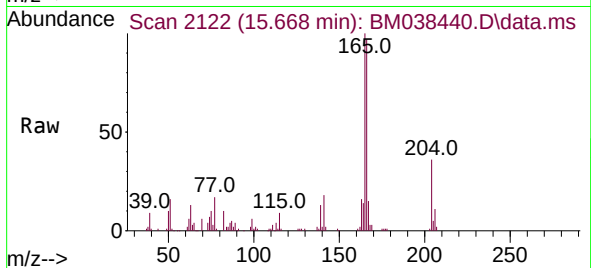
Tgt Ion:165 Resp: 16404
Ion Ratio Lower Upper
165 100
63 70.9 53.9 80.9
89 98.3 77.4 116.0
182 2.6 1.8 2.8





#58
Fluorene
Concen: 4.535 ng
RT: 15.668 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :
BNA_M
ClientSampleId :
SSTDIC005



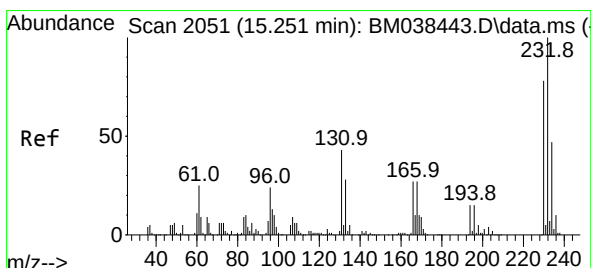
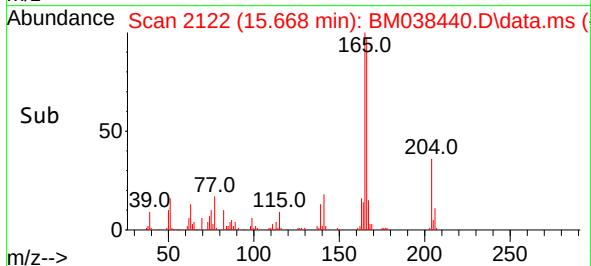
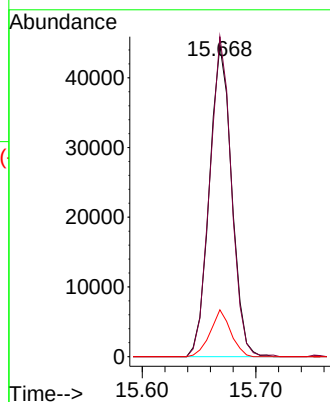
Tgt Ion:166 Resp: 60910
Ion Ratio Lower Upper
166 100
165 102.8 77.6 116.4
167 15.0 10.7 16.1

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Upadhyay

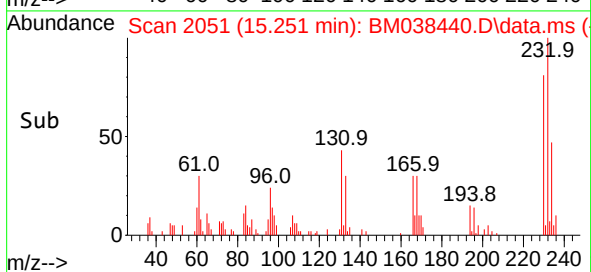
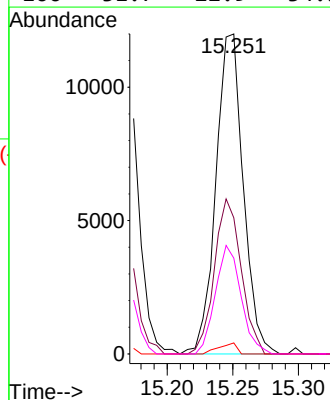
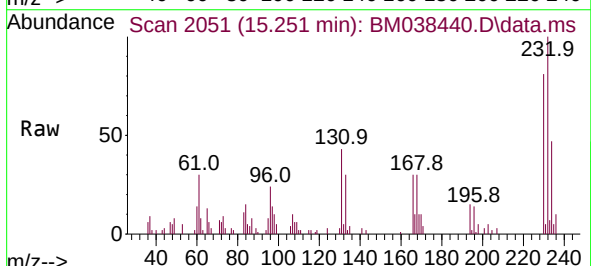
01/13/2023
Supervised By :mohammad
ahmed

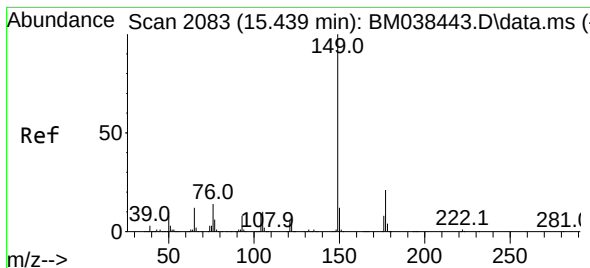
01/13/2023



#59
2,3,4,6-Tetrachlorophenol
Concen: 4.431 ng
RT: 15.251 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

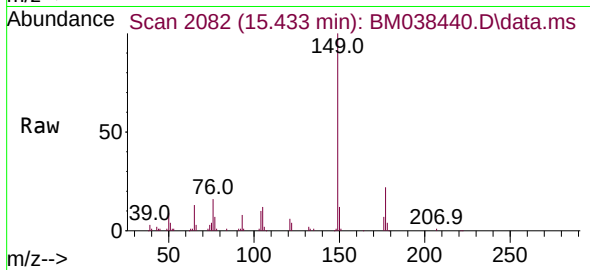
Tgt Ion:232 Resp: 17445
Ion Ratio Lower Upper
232 100
131 47.4 35.4 53.0
130 2.2 2.0 3.0
166 31.7 22.9 34.3





#60
Diethylphthalate
Concen: 5.060 ng
RT: 15.433 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



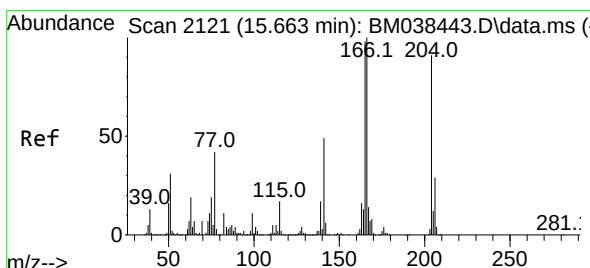
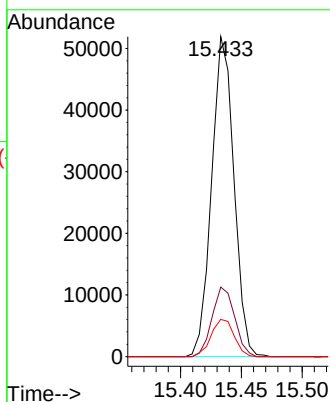
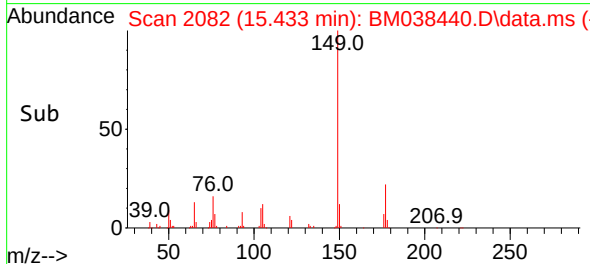
Tgt Ion:149 Resp: 66268
Ion Ratio Lower Upper
149 100
177 21.7 16.9 25.3
150 11.6 9.5 14.3

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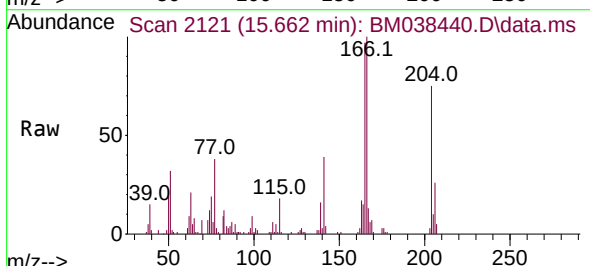
Reviewed By :Jagrut
Upadhyay

01/13/2023
Supervised By :mohammad
ahmed

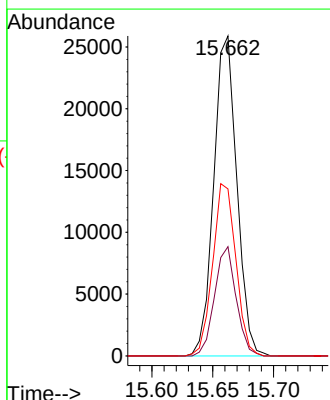
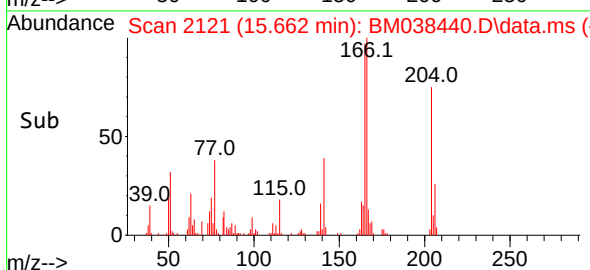
01/13/2023

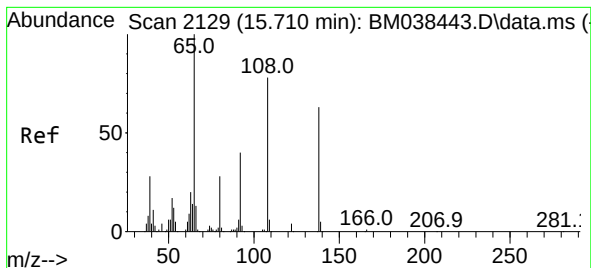


#61
4-Chlorophenyl-phenylether
Concen: 4.843 ng
RT: 15.662 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43



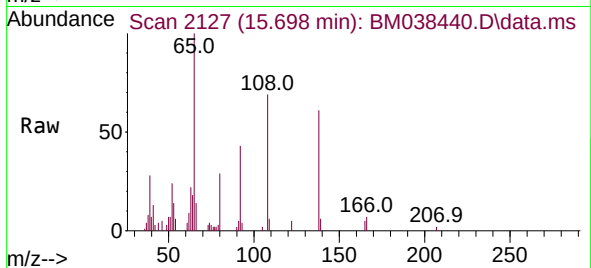
Tgt Ion:204 Resp: 34244
Ion Ratio Lower Upper
204 100
206 34.1 25.4 38.2
141 52.2 43.1 64.7





#62
4-Nitroaniline
Concen: 4.275 ng
RT: 15.698 min Scan# 2127
Delta R.T. -0.012 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



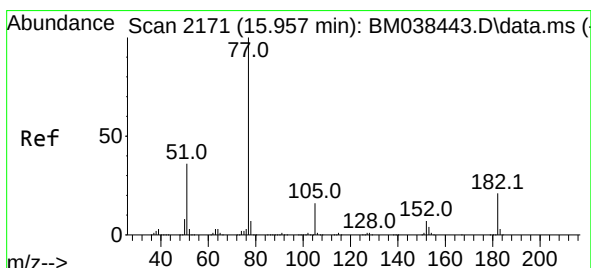
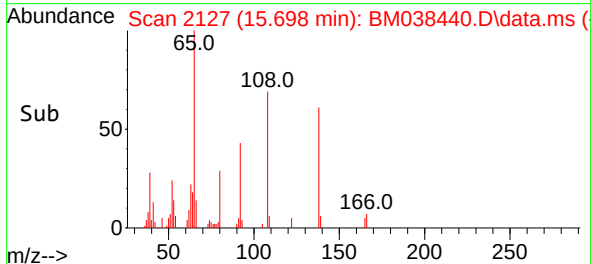
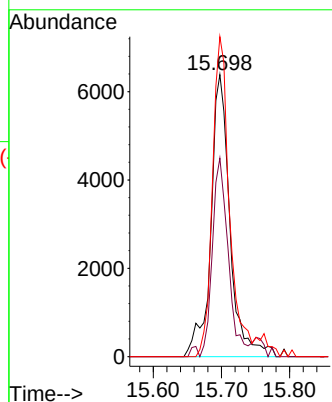
Tgt Ion:138 Resp: 1241
Ion Ratio Lower Upper
138 100
92 70.4 43.6 83.6
108 113.4 103.1 143.1

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Upadhyay

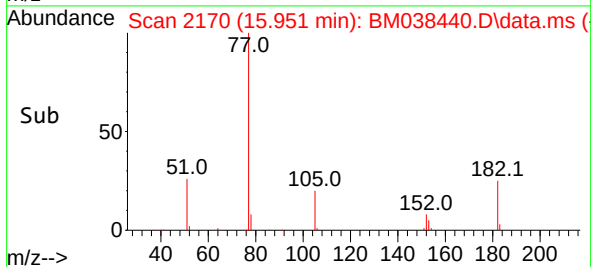
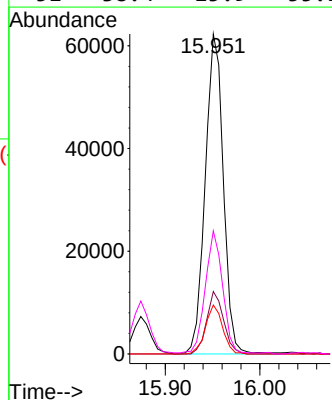
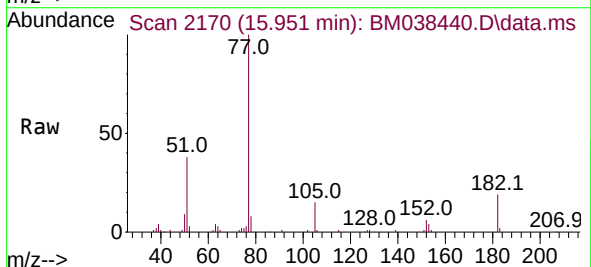
01/13/2023
Supervised By :mohammad
ahmed

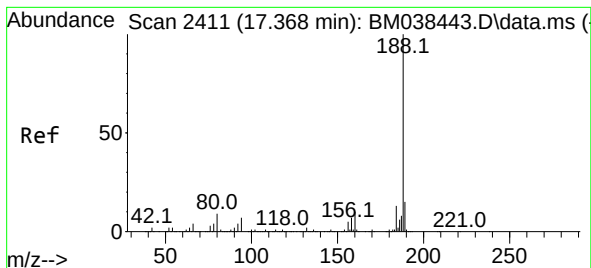
01/13/2023



#63
Azobenzene
Concen: 6.091 ng
RT: 15.951 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

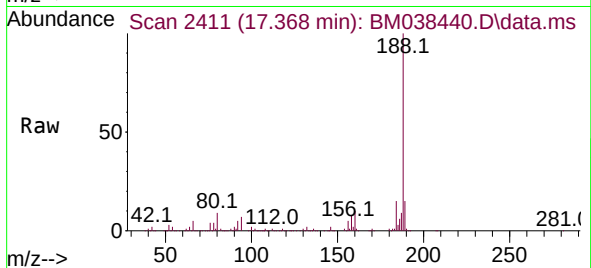
Tgt Ion: 77 Resp: 82983
Ion Ratio Lower Upper
77 100
182 19.5 1.0 41.0
105 15.3 0.0 35.7
51 38.4 15.9 55.9





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 2411
Delta R.T. -0.000 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



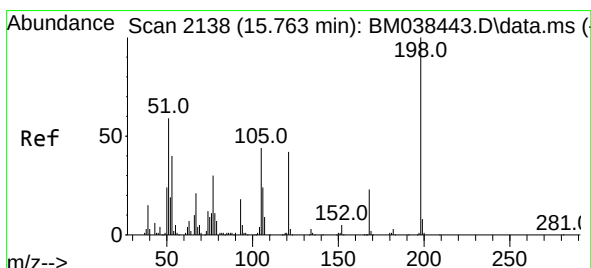
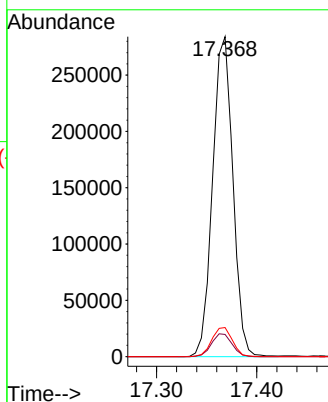
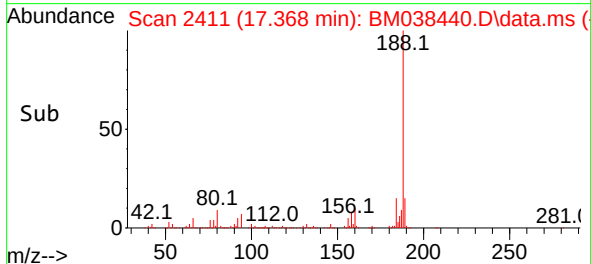
Tgt Ion:188 Resp: 398581
Ion Ratio Lower Upper
188 100
94 6.9 5.7 8.5
80 9.1 6.9 10.3

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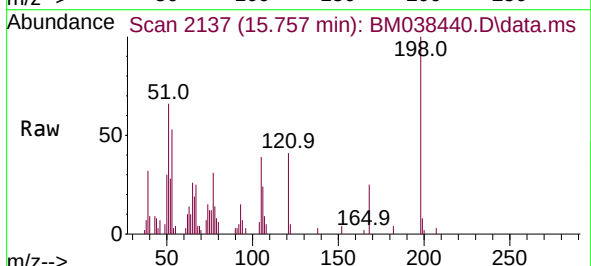
Reviewed By :Jagrut
Upadhyay

01/13/2023
Supervised By :mohammad
ahmed

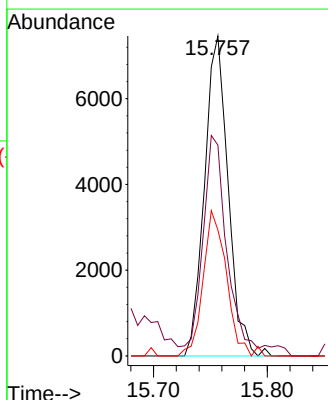
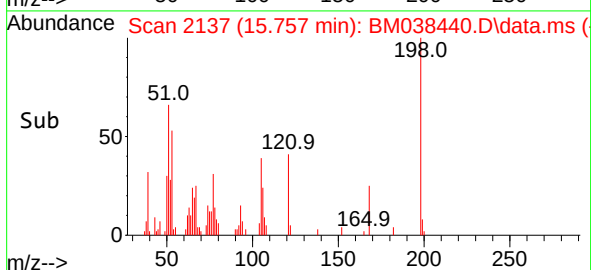
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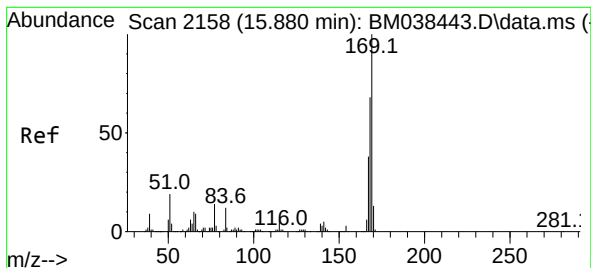


#65
4,6-Dinitro-2-methylphenol
Concen: 3.987 ng
RT: 15.757 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43



Tgt Ion:198 Resp: 10788
Ion Ratio Lower Upper
198 100
51 65.9 41.3 81.3
105 39.3 24.6 64.6





#66
n-Nitrosodiphenylamine
Concen: 4.469 ng
RT: 15.874 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:169 Resp: 53693
Ion Ratio Lower Upper
169 100
168 73.6 54.4 81.6
167 36.3 30.1 45.1

Manual Integrations

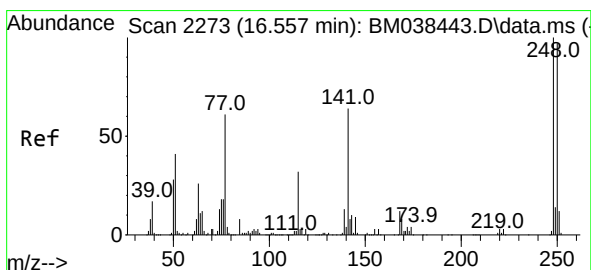
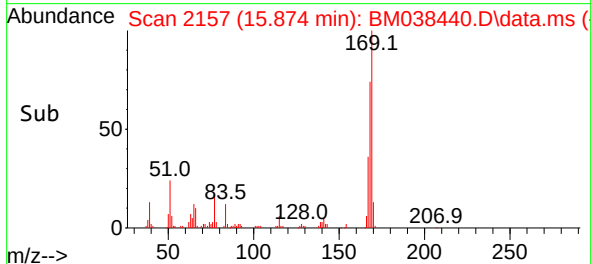
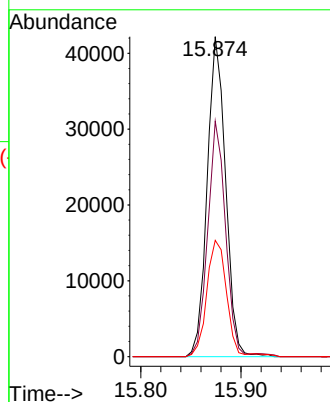
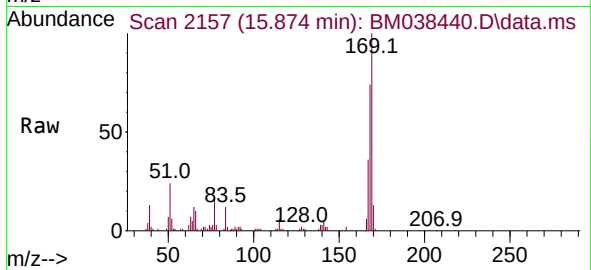
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Reviewed By :Jagrut
Upadhyay

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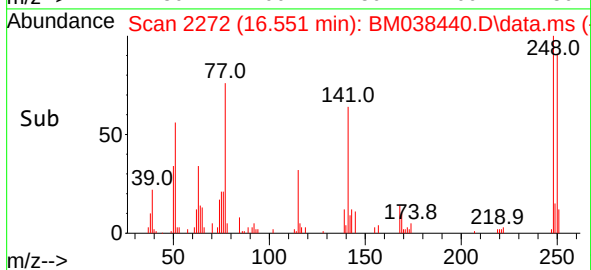
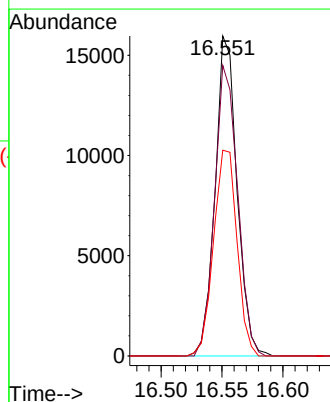
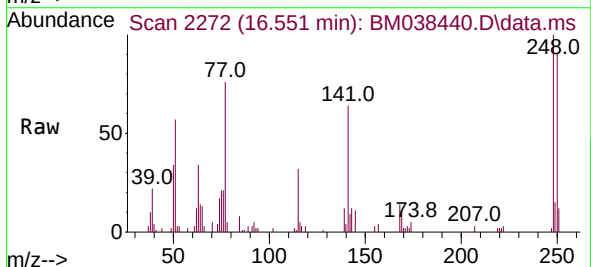
Supervised By :mohammad
ahmed

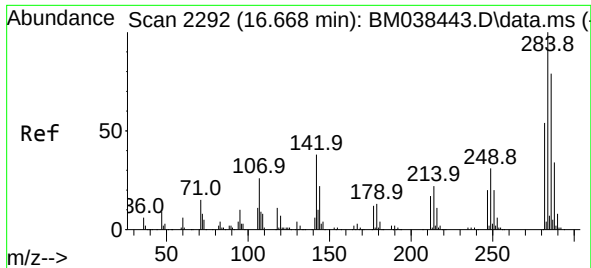
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#67
4-Bromophenyl-phenylether
Concen: 4.454 ng
RT: 16.551 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Tgt Ion:248 Resp: 19972
Ion Ratio Lower Upper
248 100
250 90.8 77.2 115.8
141 64.3 51.5 77.3





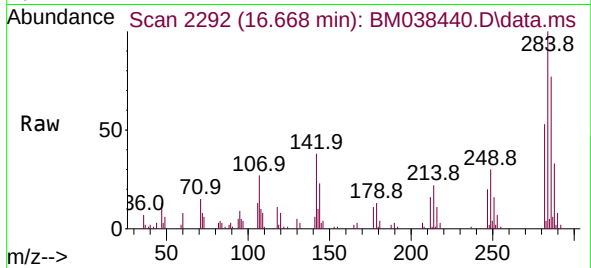
#68
Hexachlorobenzene
Concen: 4.386 ng
RT: 16.668 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion:284 Resp: 21788
Ion Ratio Lower Upper
284 100
142 38.2 30.2 45.2
249 33.8 24.9 37.3

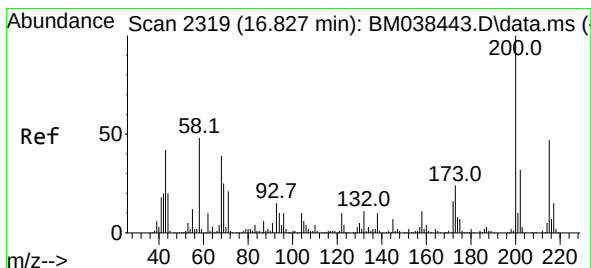
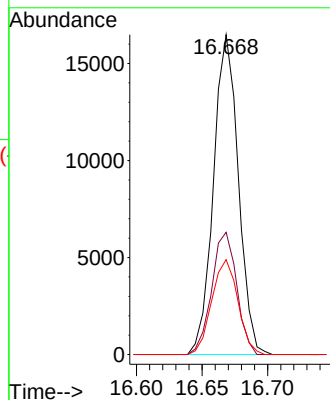
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Reviewed By :Jagrut
Upadhyay

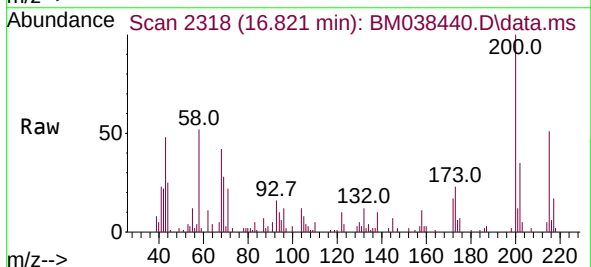
01/13/2023

Supervised By :mohammad
ahmed

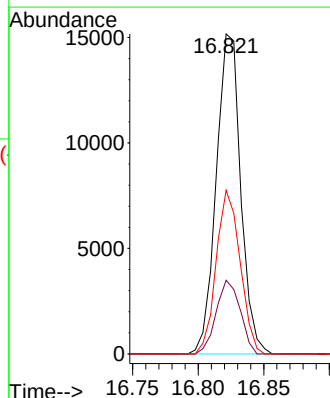
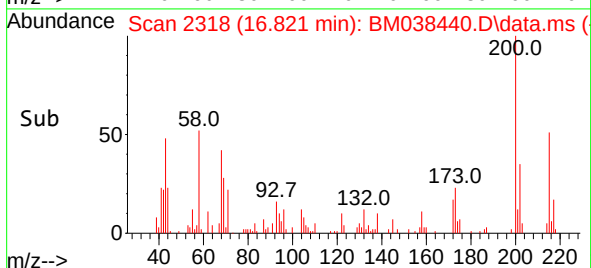
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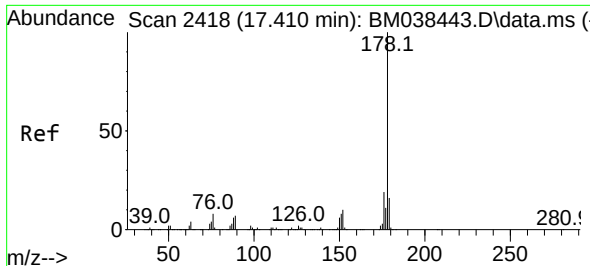


#69
Atrazine
Concen: 4.773 ng
RT: 16.821 min Scan# 2318
Delta R.T. -0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43



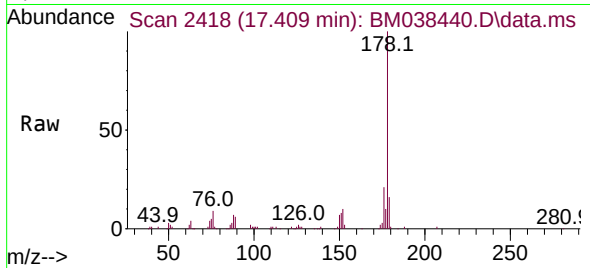
Tgt Ion:200 Resp: 19706
Ion Ratio Lower Upper
200 100
173 23.0 4.4 44.4
215 51.1 27.2 67.2





#71
Phenanthrene
Concen: 4.611 ng
RT: 17.409 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



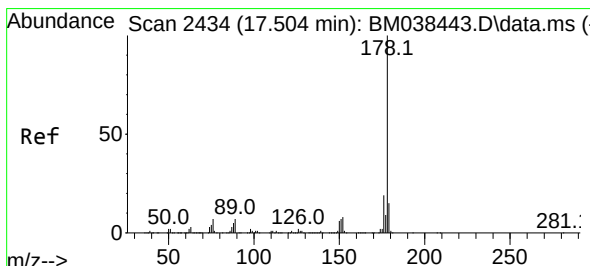
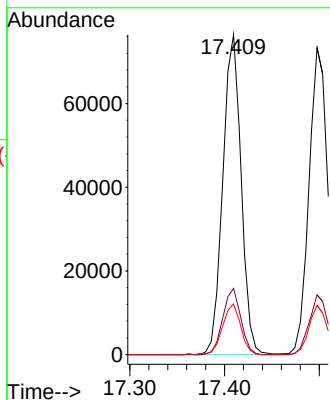
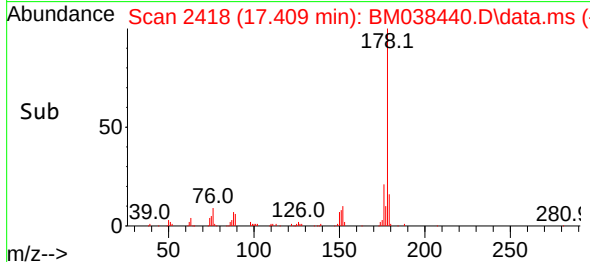
Tgt Ion:178 Resp: 102559
Ion Ratio Lower Upper
178 100
176 20.7 15.4 23.0
179 15.8 12.8 19.2

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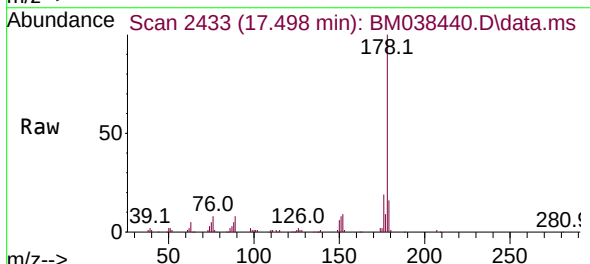
Reviewed By :Jagrut
Upadhyay

01/13/2023
Supervised By :mohammad
ahmed

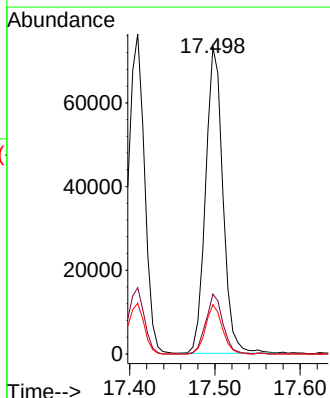
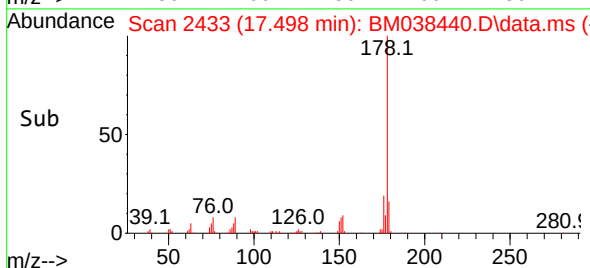
01/13/2023

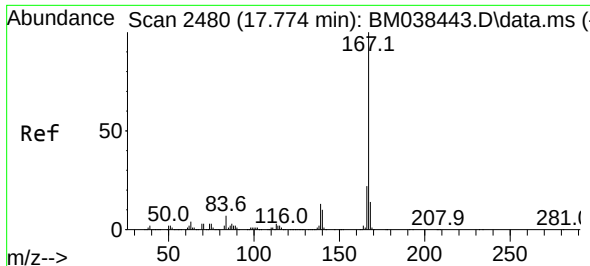


#72
Anthracene
Concen: 4.534 ng
RT: 17.498 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43



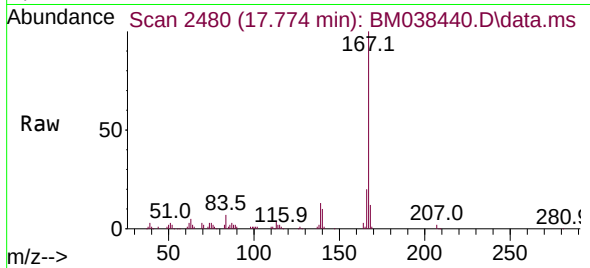
Tgt Ion:178 Resp: 103133
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 16.0 12.2 18.4





#73
 Carbazole
 Concen: 4.505 ng
 RT: 17.774 min Scan# 2480
 Delta R.T. -0.000 min
 Lab File: BM038440.D
 Acq: 12 Jan 2023 16:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



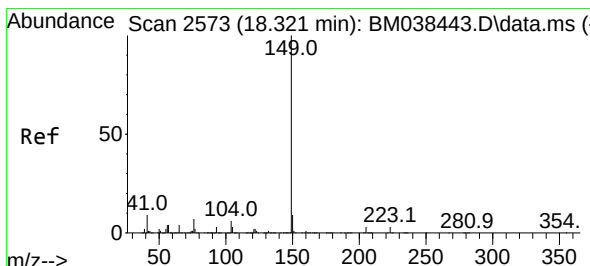
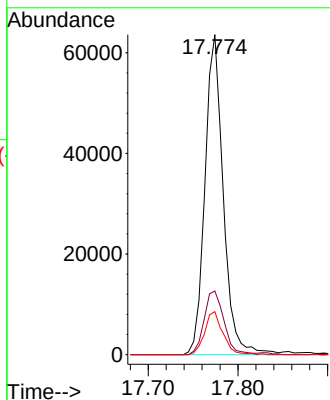
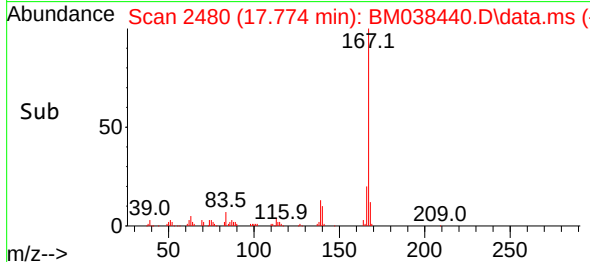
Tgt Ion:167 Resp: 90127
 Ion Ratio Lower Upper
 167 100
 166 19.9 17.4 26.0
 139 13.4 10.2 15.2

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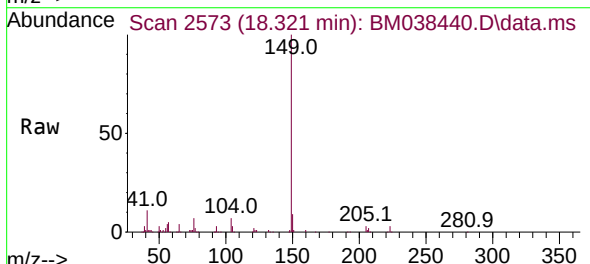
Reviewed By :Jagrut
 Upadhyay

01/13/2023
 Supervised By :mohammad
 ahmed

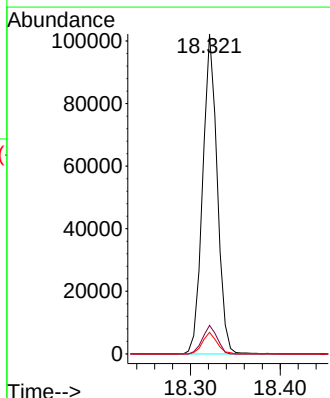
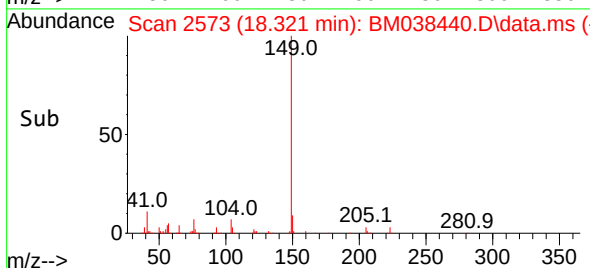
01/13/2023

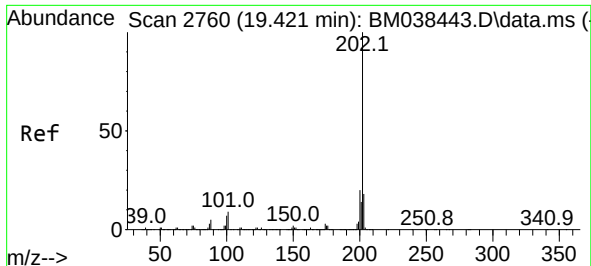


#74
 Di-n-butylphthalate
 Concen: 5.030 ng
 RT: 18.321 min Scan# 2573
 Delta R.T. -0.000 min
 Lab File: BM038440.D
 Acq: 12 Jan 2023 16:43



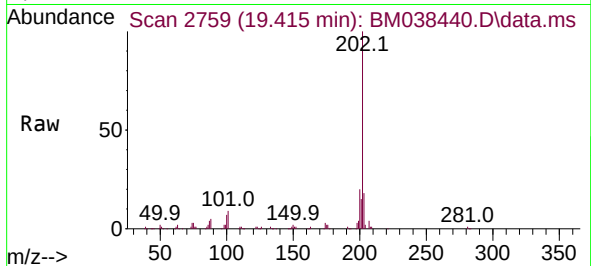
Tgt Ion:149 Resp: 114921
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 6.7 5.0 7.4





#75
Fluoranthene
Concen: 4.619 ng
RT: 19.415 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



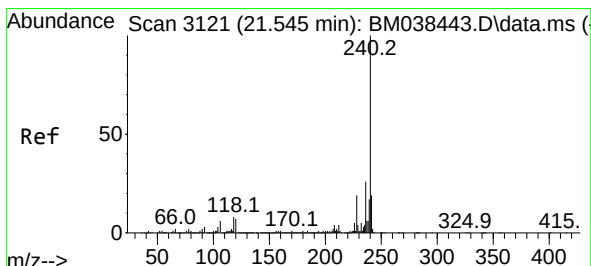
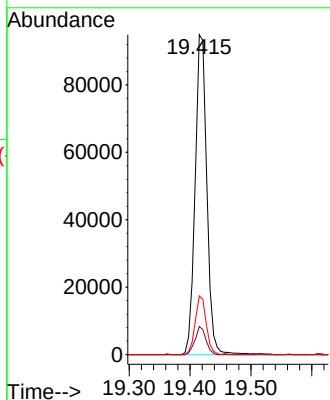
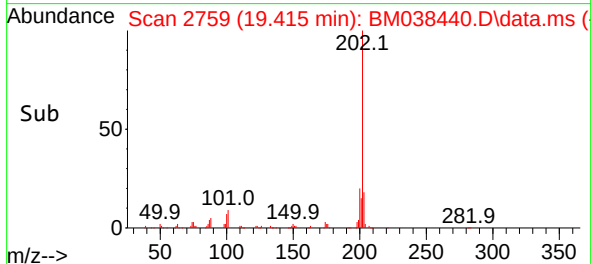
Tgt Ion:202 Resp: 127026
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.8
203 18.3 0.0 37.8

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Upadhyay

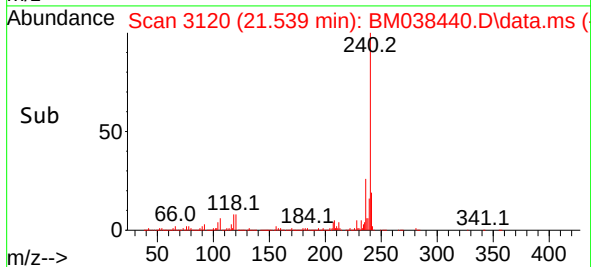
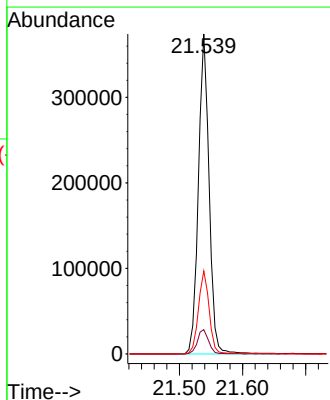
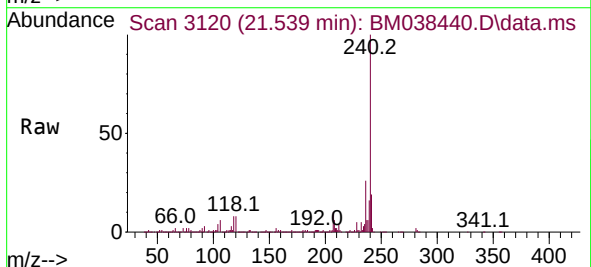
01/13/2023
Supervised By :mohammad
ahmed

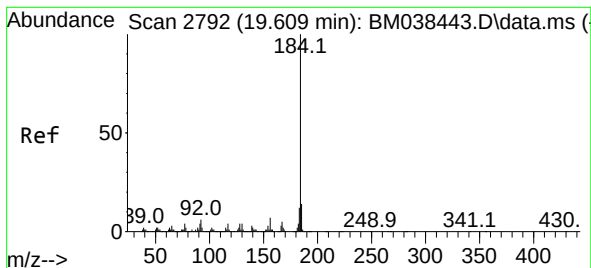
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.539 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

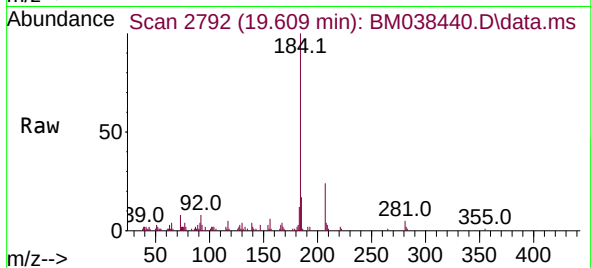
Tgt Ion:240 Resp: 440553
Ion Ratio Lower Upper
240 100
120 7.6 6.0 9.0
236 25.9 20.9 31.3





#77
Benzidine
Concen: 3.305 ng
RT: 19.609 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



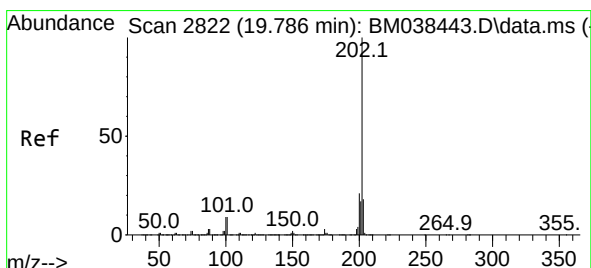
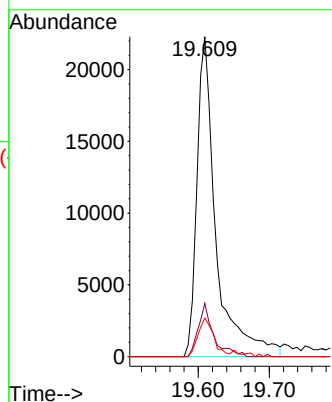
Tgt Ion:184 Resp: 41586
Ion Ratio Lower Upper
184 100
185 16.6 11.4 17.0
183 12.1 9.2 13.8

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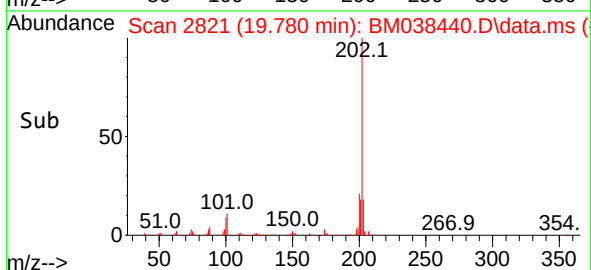
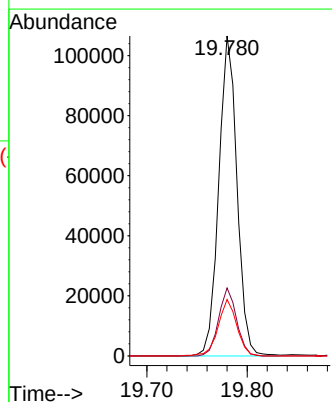
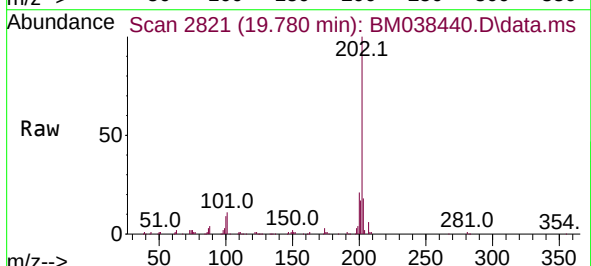
01/13/2023
Supervised By :mohammad
ahmed

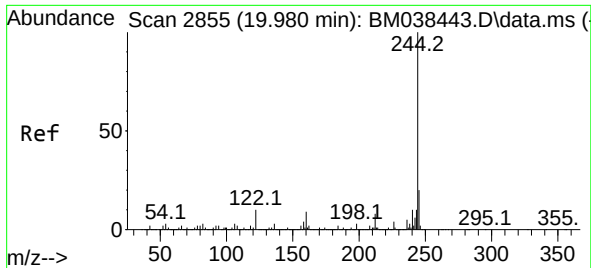
01/13/2023



#78
Pyrene
Concen: 4.358 ng
RT: 19.780 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Tgt Ion:202 Resp: 134770
Ion Ratio Lower Upper
202 100
200 21.3 16.8 25.2
203 17.6 14.1 21.1





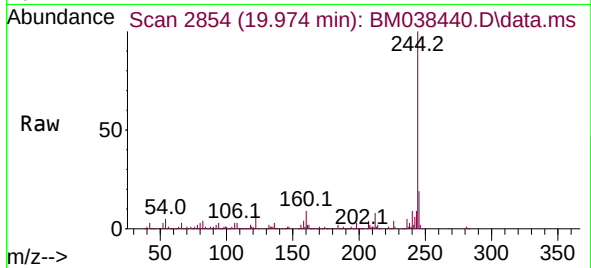
#79
 Terphenyl-d14
 Concen: 9.220 ng
 RT: 19.974 min Scan# 2854
 Delta R.T. -0.006 min
 Lab File: BM038440.D
 Acq: 12 Jan 2023 16:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion:244 Resp: 214880
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.1 9.1
 122 8.3 7.8 11.6

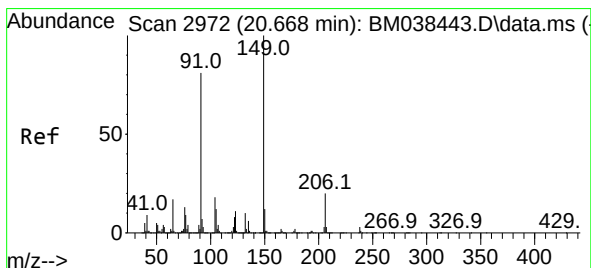
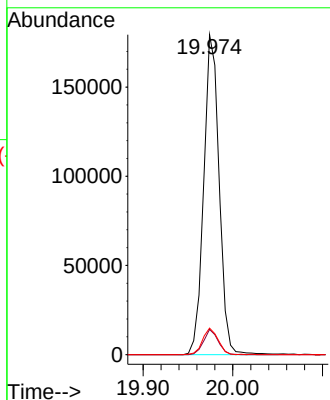
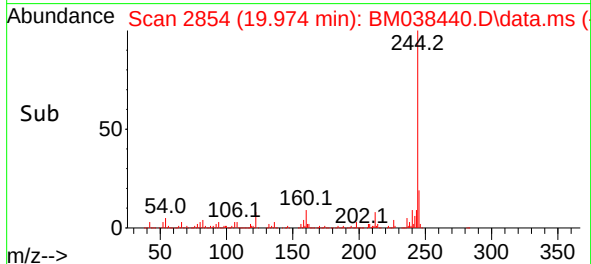
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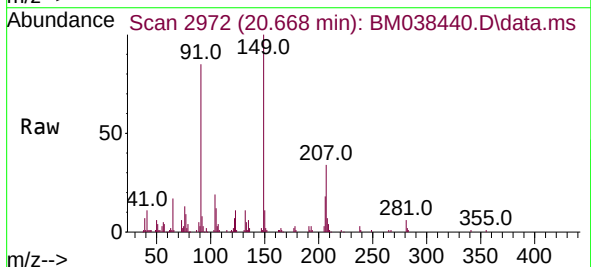
01/13/2023

Supervised By :mohammad
 ahmed

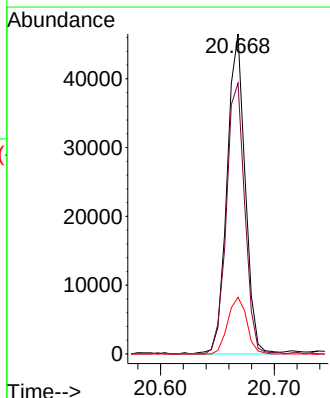
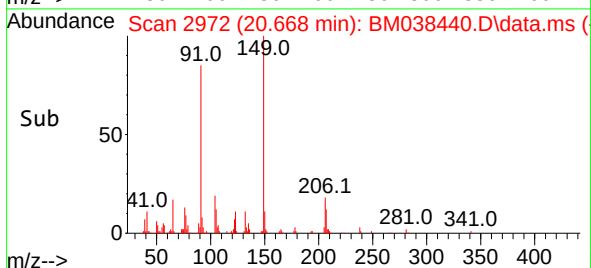
01/13/2023

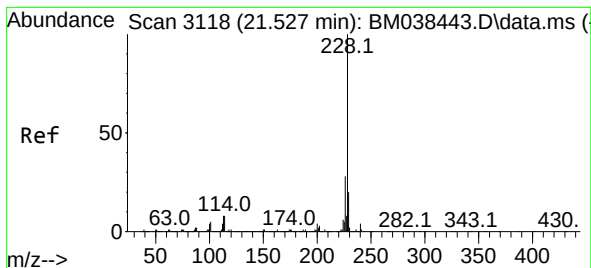


#80
 Butylbenzylphthalate
 Concen: 4.566 ng
 RT: 20.668 min Scan# 2972
 Delta R.T. -0.000 min
 Lab File: BM038440.D
 Acq: 12 Jan 2023 16:43



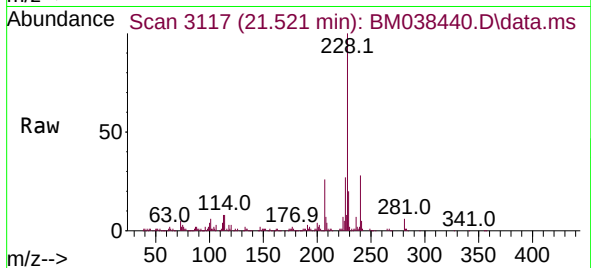
Tgt Ion:149 Resp: 51598
 Ion Ratio Lower Upper
 149 100
 91 84.6 64.6 97.0
 206 17.7 15.9 23.9





#81
Benzo(a)anthracene
Concen: 4.701 ng
RT: 21.521 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



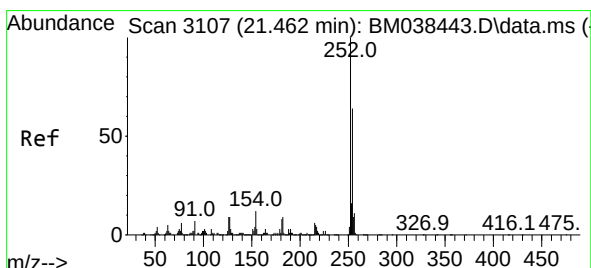
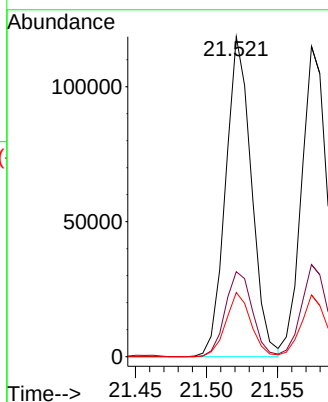
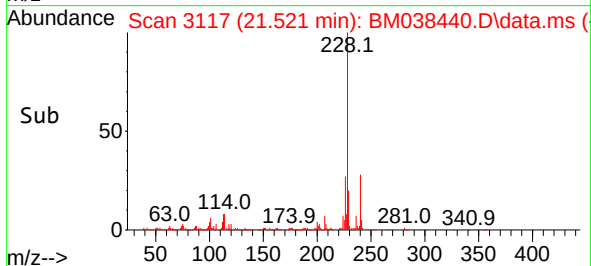
Tgt Ion:228 Resp: 149374
Ion Ratio Lower Upper
228 100
226 26.6 22.2 33.2
229 20.0 15.7 23.5

Manual Integrations
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Reviewed By :Jagrut
Upadhyay

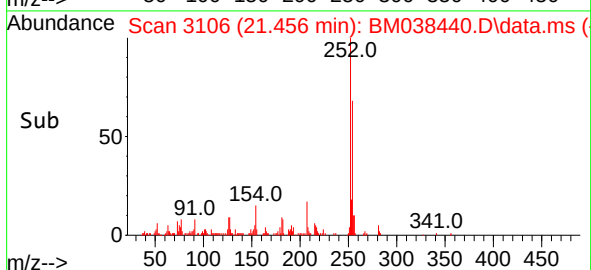
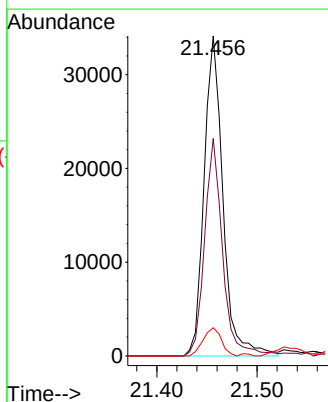
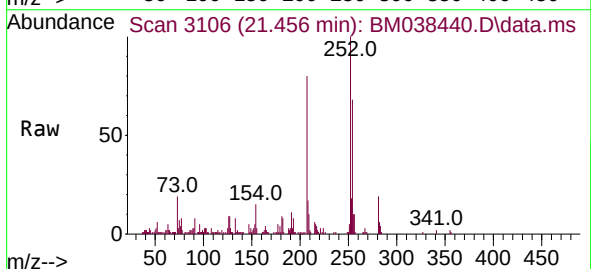
01/13/2023
Supervised By :mohammad
ahmed

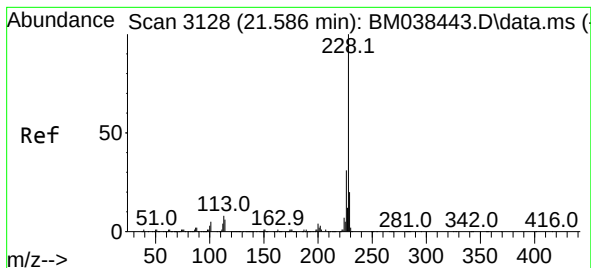
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#82
3,3'-Dichlorobenzidine
Concen: 4.193 ng
RT: 21.456 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Tgt Ion:252 Resp: 44473
Ion Ratio Lower Upper
252 100
254 67.9 51.2 76.8
126 8.8 7.1 10.7





#83

Chrysene

Concen: 4.681 ng

RT: 21.574 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM038440.D

Acq: 12 Jan 2023 16:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:228 Resp: 145476
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.5 36.7
 229 19.9 15.8 23.6

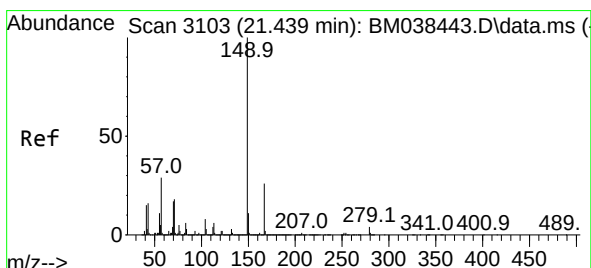
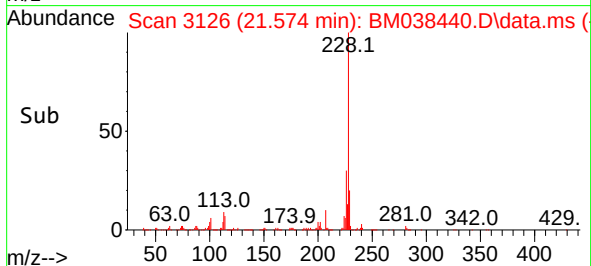
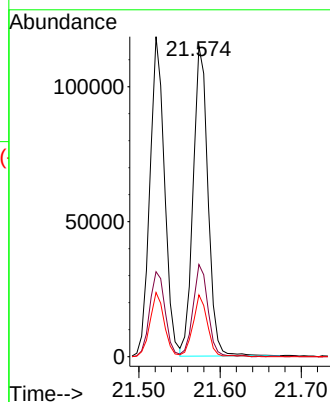
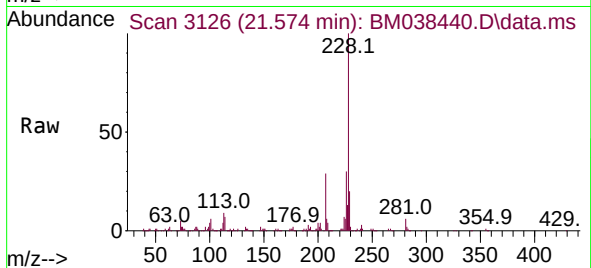
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Reviewed By :Jagrut
 Upadhyay

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Supervised By :mohammad
 ahmed

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#84

Bis(2-ethylhexyl)phthalate

Concen: 4.899 ng

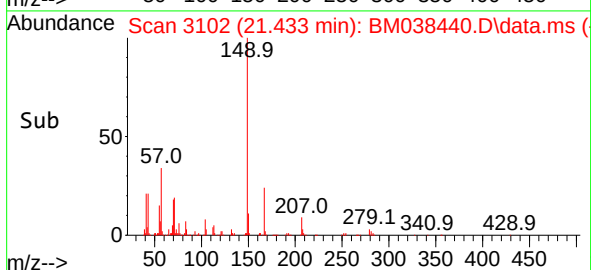
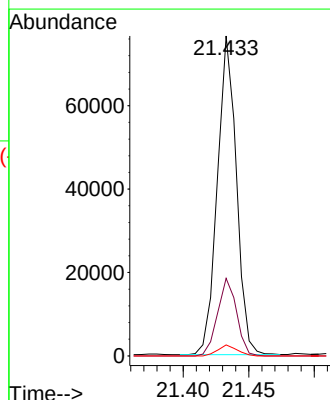
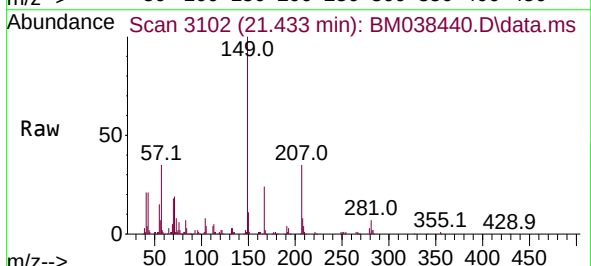
RT: 21.433 min Scan# 3102

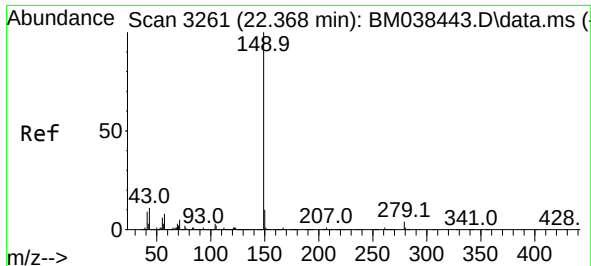
Delta R.T. -0.006 min

Lab File: BM038440.D

Acq: 12 Jan 2023 16:43

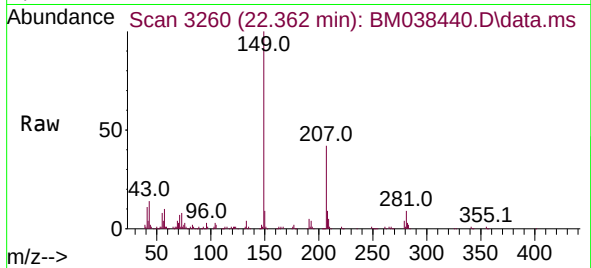
Tgt Ion:149 Resp: 77369
 Ion Ratio Lower Upper
 149 100
 167 24.2 20.6 30.8
 279 3.4 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 4.953 ng
RT: 22.362 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



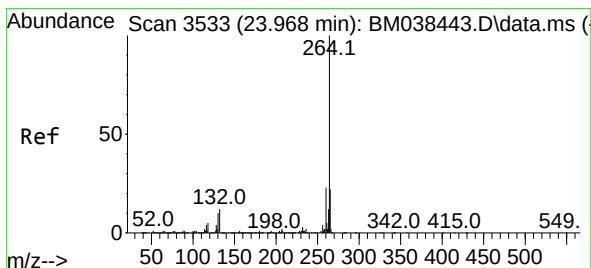
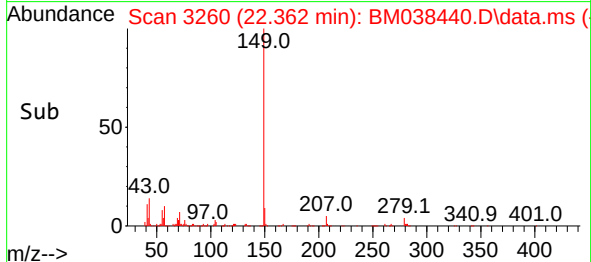
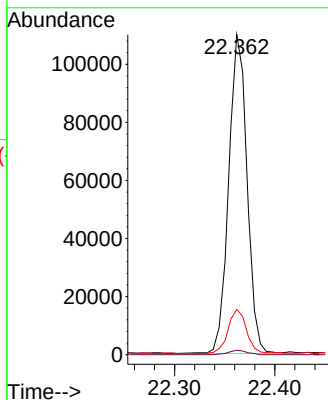
Tgt Ion:149 Resp: 139288
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 14.0 9.4 14.2

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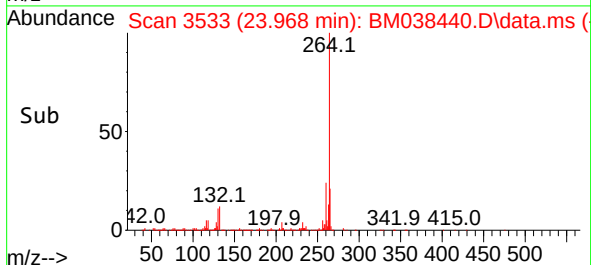
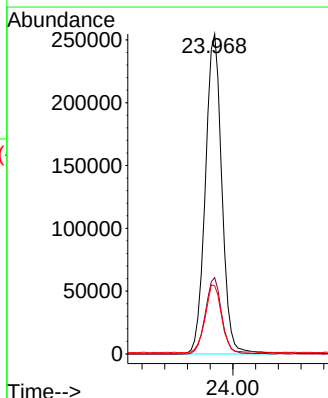
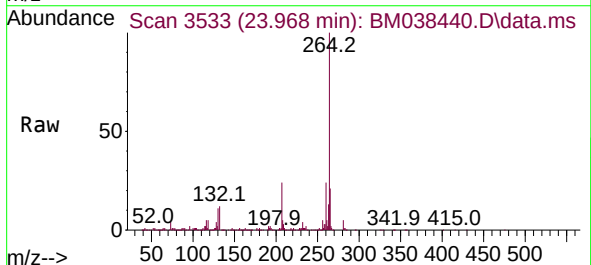
01/13/2023
Supervised By :mohammad
ahmed

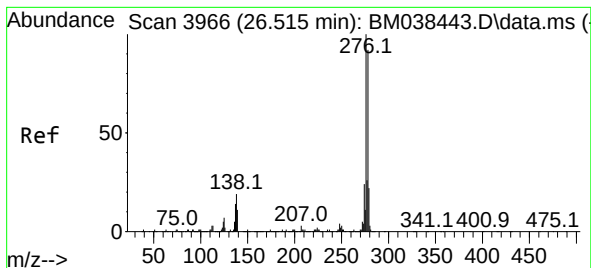
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.968 min Scan# 3533
Delta R.T. -0.000 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Tgt Ion:264 Resp: 513464
Ion Ratio Lower Upper
264 100
260 23.9 18.3 27.5
265 21.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.358 ng

RT: 26.491 min Scan# 3966

Delta R.T. -0.024 min

Lab File: BM038440.D

Acq: 12 Jan 2023 16:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:276 Resp: 163860

Ion Ratio Lower Upper

276 100

138 19.7 15.0 22.6

277 24.2 20.1 30.1

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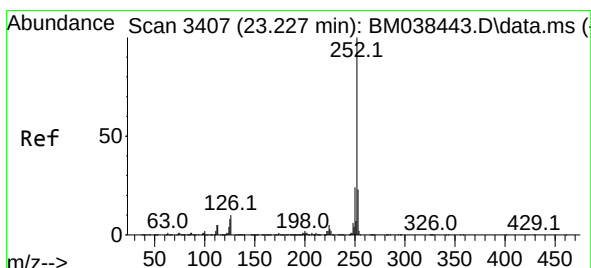
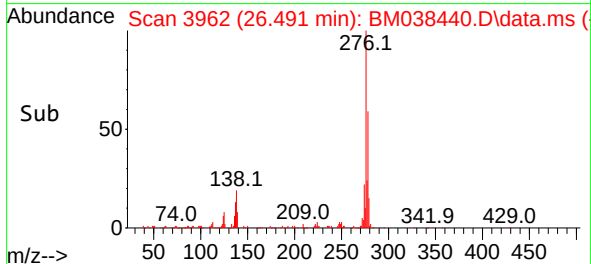
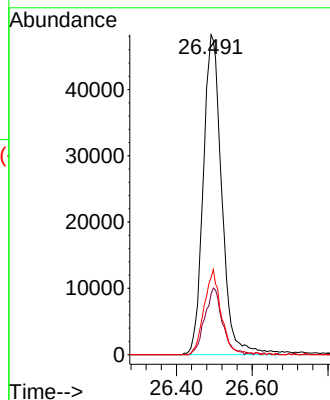
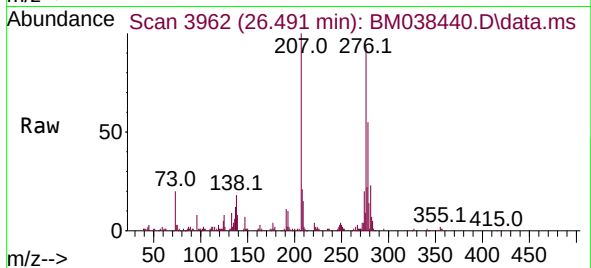
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Reviewed By :Jagrut
Upadhyay

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Supervised By :mohammad
ahmed

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#88

Benzo(b)fluoranthene

Concen: 4.377 ng

RT: 23.221 min Scan# 3406

Delta R.T. -0.006 min

Lab File: BM038440.D

Acq: 12 Jan 2023 16:43

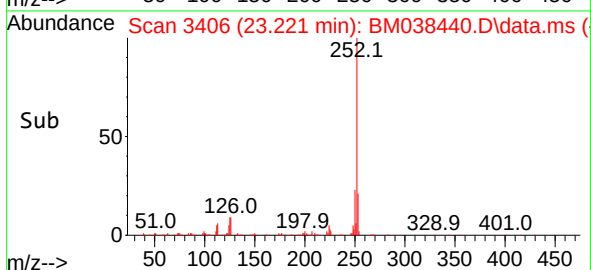
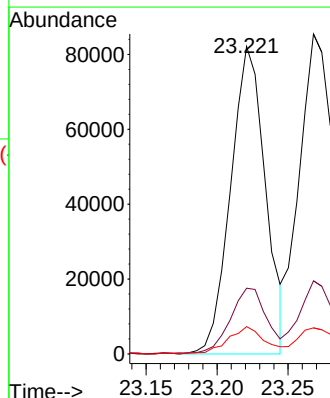
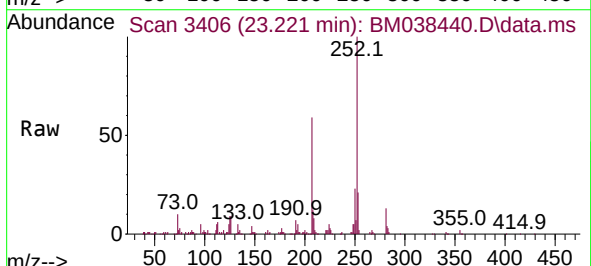
Tgt Ion:252 Resp: 139794

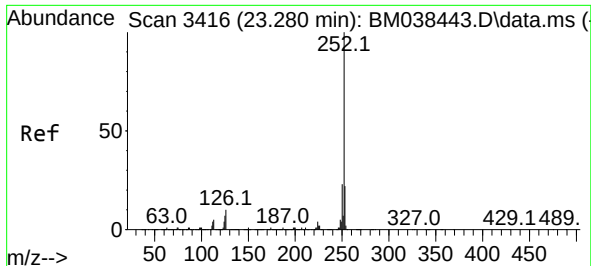
Ion Ratio Lower Upper

252 100

253 21.4 18.0 27.0

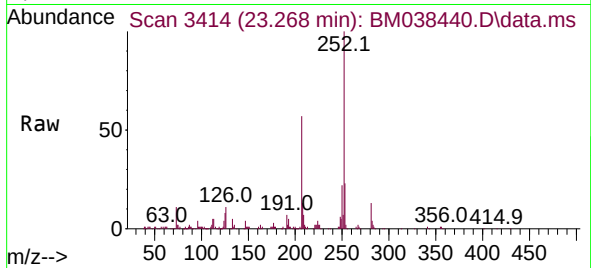
125 8.9 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 4.362 ng
RT: 23.268 min Scan# 3416
Delta R.T. -0.012 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :
BNA_M
ClientSampleId :
SSTDIC005



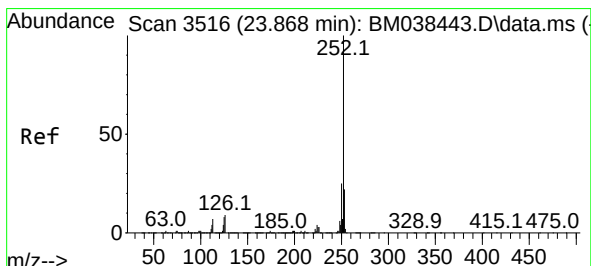
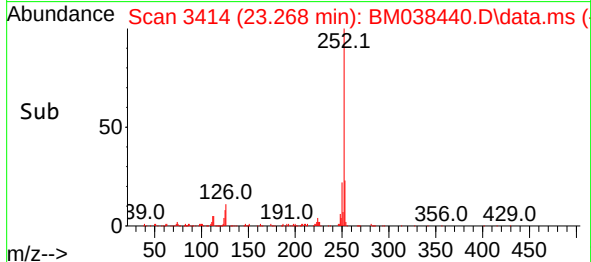
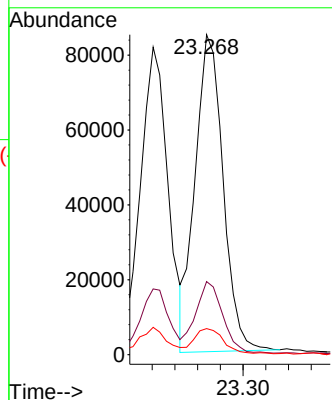
Tgt Ion:252 Resp: 144592
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 8.1 5.8 8.8

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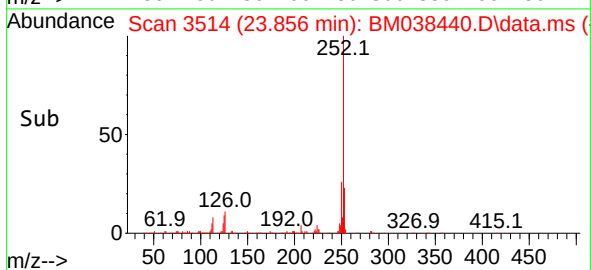
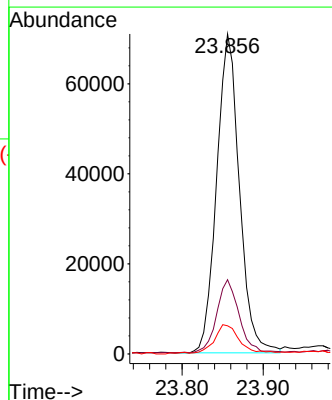
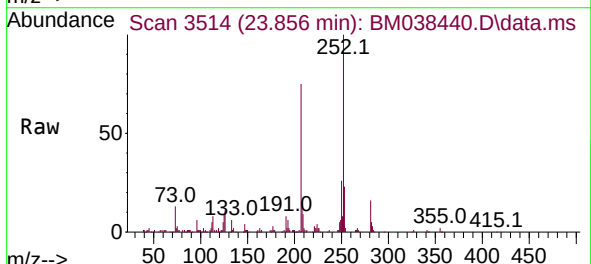
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Supervised By :mohammad
ahmed

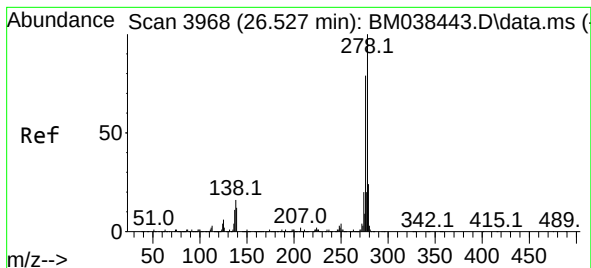
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#90
Benzo(a)pyrene
Concen: 4.405 ng
RT: 23.856 min Scan# 3514
Delta R.T. -0.012 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

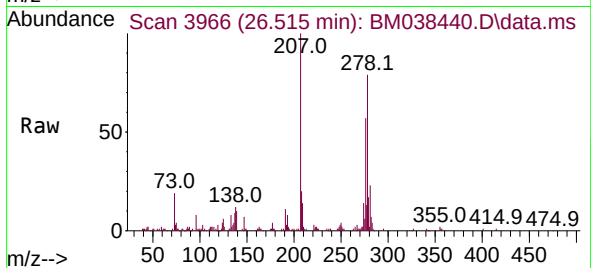
Tgt Ion:252 Resp: 138164
Ion Ratio Lower Upper
252 100
253 23.2 17.7 26.5
125 8.8 6.6 10.0





#91
Dibenzo(a,h)anthracene
Concen: 4.349 ng
RT: 26.515 min Scan# 3966
Delta R.T. -0.012 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



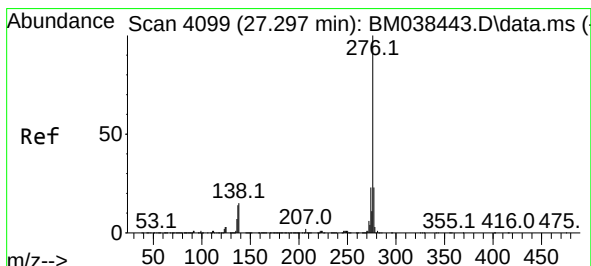
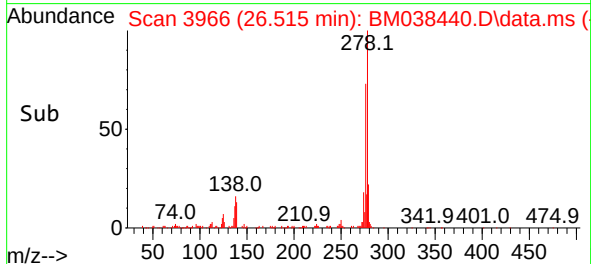
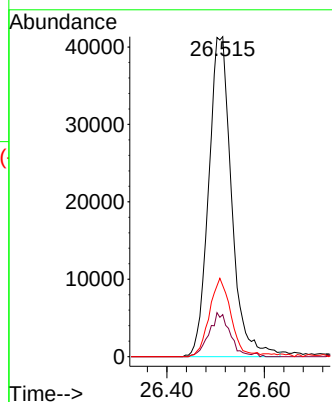
Tgt Ion:278 Resp: 134991
Ion Ratio Lower Upper
278 100
139 13.1 9.2 13.8
279 22.2 18.9 28.3

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Upadhyay

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#92
Benzo(g,h,i)perylene
Concen: 4.330 ng
RT: 27.273 min Scan# 4095
Delta R.T. -0.024 min
Lab File: BM038440.D
Acq: 12 Jan 2023 16:43

Tgt Ion:276 Resp: 136175
Ion Ratio Lower Upper
276 100
277 21.9 18.4 27.6
138 18.6 12.1 18.1#

