

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081123\
 Data File : BM041381.D
 Acq On : 11 Aug 2023 11:16
 Operator : MA/JU
 Sample : 03862-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BUILDING-B-11-(10-15)MS

Quant Time: Aug 11 17:57:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 17:51:06 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel

08/12/2023
 Supervised By :mohammad
 ahmed

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	132552	20.000	ng	0.00
21) Naphthalene-d8	10.580	136	577336	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	397053	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	903821	20.000	ng	# 0.00
76) Chrysene-d12	21.415	240	937522	20.000	ng	# 0.00
86) Perylene-d12	23.774	264	1101087	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1040753	117.350	ng	0.00
7) Phenol-d6	6.963	99	1357477	118.081	ng	0.00
23) Nitrobenzene-d5	8.951	82	849910	68.460	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	706976	125.884	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	2029338	64.565	ng	0.00
79) Terphenyl-d14	19.845	244	3679118	70.953	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	140039	36.911	ng	95
3) Pyridine	3.652	79	343542	34.438	ng	96
4) n-Nitrosodimethylamine	3.569	42	197407	42.787	ng	98
6) Aniline	7.110	93	526254	39.115	ng	99
8) 2-Chlorophenol	7.340	128	475984	54.976	ng	99
9) Benzaldehyde	6.928	77	249681m	41.161	ng	
10) Phenol	6.987	94	617356	55.601	ng	95
11) bis(2-Chloroethyl)ether	7.210	93	442519	49.236	ng	97
12) 1,3-Dichlorobenzene	7.657	146	472889	50.176	ng	99
13) 1,4-Dichlorobenzene	7.810	146	485889	51.293	ng	99
14) 1,2-Dichlorobenzene	8.122	146	476901	52.506	ng	99
15) Benzyl Alcohol	8.034	79	444553m	61.234	ng	
16) 2,2'-oxybis(1-Chloropr...	8.316	45	528514	44.134	ng	94
17) 2-Methylphenol	8.239	107	410259	54.083	ng	98
18) Hexachloroethane	8.839	117	184154	52.218	ng	89
19) n-Nitroso-di-n-propyla...	8.598	70	389033	55.714	ng	97
20) 3+4-Methylphenols	8.569	107	564969	55.703	ng	98
22) Acetophenone	8.616	105	725600	47.455	ng	99
24) Nitrobenzene	8.998	77	562882	44.835	ng	99
25) Isophorone	9.522	82	1068043	50.680	ng	99
26) 2-Nitrophenol	9.704	139	266801	54.362	ng	95
27) 2,4-Dimethylphenol	9.769	122	424428	49.145	ng	98
28) bis(2-Chloroethoxy)met...	10.004	93	623006	47.195	ng	99
29) 2,4-Dichlorophenol	10.239	162	496230	56.977	ng	99
30) 1,2,4-Trichlorobenzene	10.445	180	505311	52.514	ng	98
31) Naphthalene	10.633	128	1428641	45.600	ng	99
32) Benzoic acid	9.963	122	346398	52.599	ng	94
33) 4-Chloroaniline	10.763	127	310328	24.786	ng	100
34) Hexachlorobutadiene	10.898	225	322833	55.784	ng	99
35) Caprolactam	11.592	113	156200	61.998	ng	# 87
36) 4-Chloro-3-methylphenol	11.904	107	527585	57.554	ng	97
37) 2-Methylnaphthalene	12.251	142	1028229	48.681	ng	99
38) 1-Methylnaphthalene	12.474	142	985907	49.872	ng	99
40) 1,2,4,5-Tetrachloroben...	12.622	216	608258	47.178	ng	# 97
41) Hexachlorocyclopentadiene	12.586	237	558192	81.836	ng	99
43) 2,4,6-Trichlorophenol	12.874	196	437789	52.979	ng	100

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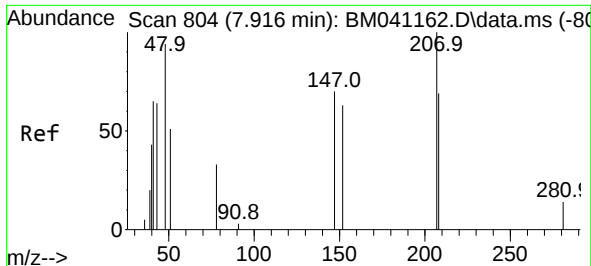
Manual Integrations APPROVED

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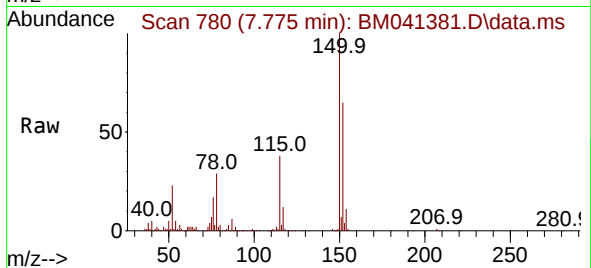
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	475736	49.740	ng	96
46) 1,1'-Biphenyl	13.274	154	1423421	44.221	ng	98
47) 2-Chloronaphthalene	13.316	162	1126287	46.862	ng	99
48) 2-Nitroaniline	13.545	65	355246	46.306	ng	95
49) Acenaphthylene	14.168	152	1833997	47.276	ng	100
50) Dimethylphthalate	13.916	163	1480312	49.564	ng	100
51) 2,6-Dinitrotoluene	14.045	165	325797	52.646	ng	97
52) Acenaphthene	14.510	154	1053725	45.089	ng	100
53) 3-Nitroaniline	14.380	138	273135	38.671	ng	97
54) 2,4-Dinitrophenol	14.598	184	443688	104.261	ng	91
55) Dibenzofuran	14.845	168	1788070	46.895	ng	100
56) 4-Nitrophenol	14.704	139	497416	96.444	ng	95
57) 2,4-Dinitrotoluene	14.839	165	456956	51.500	ng	96
58) Fluorene	15.498	166	1446483	48.088	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.080	232	429487	55.454	ng	96
60) Diethylphthalate	15.280	149	1491405	51.636	ng	99
61) 4-Chlorophenyl-phenyle...	15.492	204	767681	50.930	ng	99
62) 4-Nitroaniline	15.551	138	287219	43.903	ng	94
63) Azobenzene	15.786	77	1479930	46.777	ng	99
65) 4,6-Dinitro-2-methylph...	15.610	198	285883	52.213	ng	85
66) n-Nitrosodiphenylamine	15.715	169	1250188	44.476	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	483615	48.802	ng	99
68) Hexachlorobenzene	16.504	284	562466	51.044	ng	95
69) Atrazine	16.680	200	483490	65.496	ng	99
70) Pentachlorophenol	16.857	266	657845	86.215	ng	99
71) Phenanthrene	17.251	178	2289100	45.584	ng	100
72) Anthracene	17.339	178	2316143	46.635	ng	100
73) Carbazole	17.621	167	2101025	46.739	ng	100
74) Di-n-butylphthalate	18.180	149	2700418	53.162	ng	100
75) Fluoranthene	19.274	202	2823725	50.050	ng	98
77) Benzidine	19.474	184	1092760	85.517	ng	100
78) Pyrene	19.639	202	2964668	45.219	ng	100
80) Butylbenzylphthalate	20.545	149	1308274	54.643	ng	94
81) Benzo(a)anthracene	21.397	228	3120552	49.099	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	927662	44.730	ng	98
83) Chrysene	21.450	228	2886462	46.954	ng	100
84) Bis(2-ethylhexyl)phtha...	21.315	149	1952453	51.174	ng	97
85) Di-n-octyl phthalate	22.233	149	3471913	57.378	ng	95
87) Indeno(1,2,3-cd)pyrene	26.227	276	3860639	47.690	ng	# 94
88) Benzo(b)fluoranthene	23.062	252	3403463	52.032	ng	# 97
89) Benzo(k)fluoranthene	23.109	252	3110841	46.493	ng	# 98
90) Benzo(a)pyrene	23.674	252	2923688	46.518	ng	# 97
91) Dibenzo(a,h)anthracene	26.238	278	3285783	48.662	ng	# 96
92) Benzo(g,h,i)perylene	26.974	276	2939056	44.484	ng	# 95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 7
Delta R.T. -0.000 min
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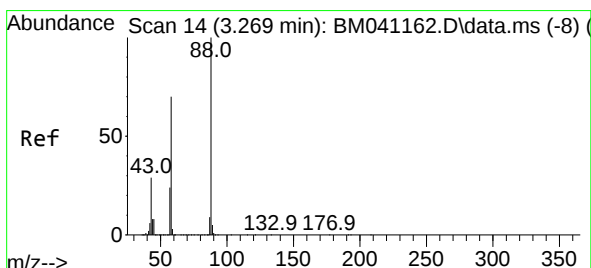
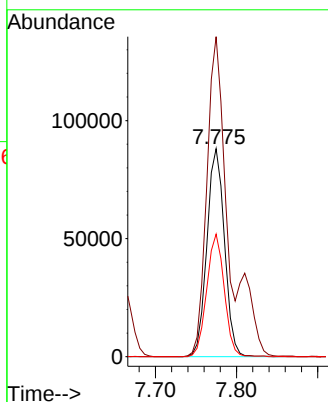
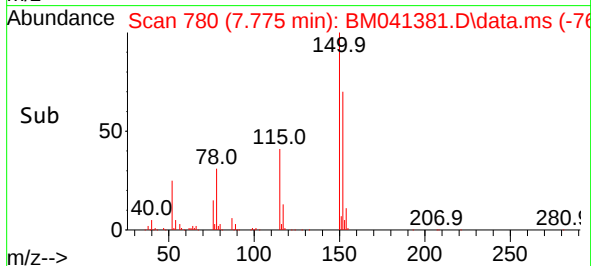
Tgt Ion:152 Resp: 13255
Ion Ratio Lower Upper
152 100
150 153.9 125.5 188.3
115 58.9 48.0 72.0

Manual Integrations
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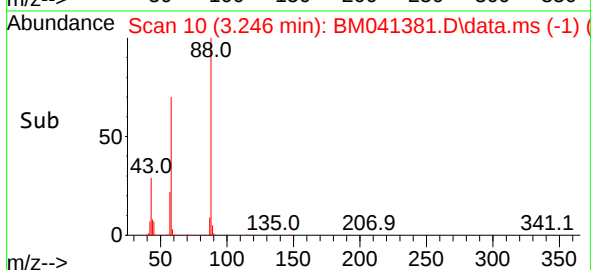
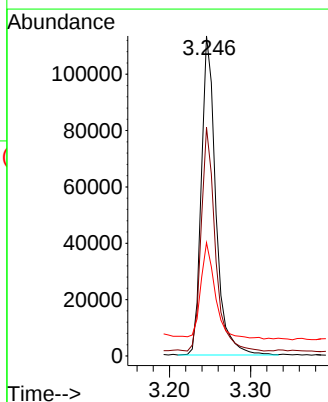
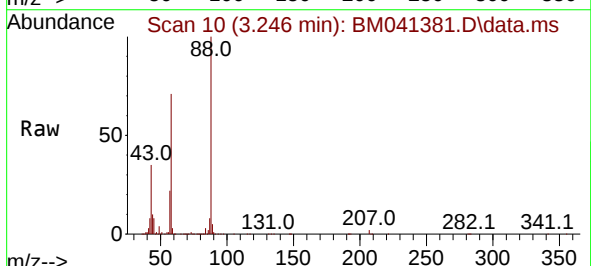
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ahmed

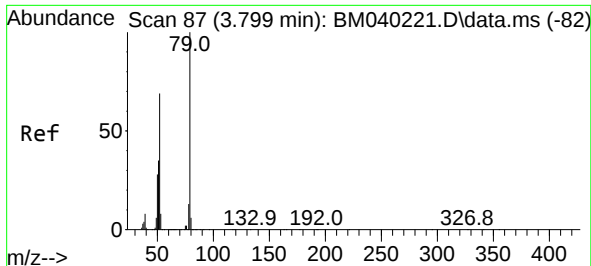
08/12/2023



#2
1,4-Dioxane
Concen: 36.911 ng
RT: 3.246 min Scan# 10
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

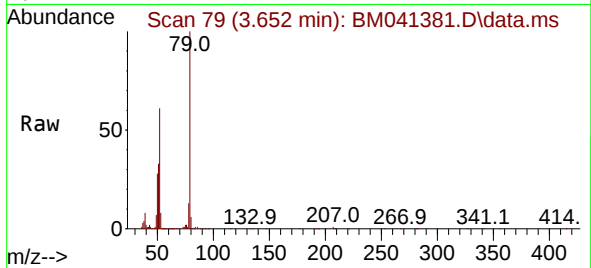
Tgt Ion: 88 Resp: 140039
Ion Ratio Lower Upper
88 100
58 68.2 58.2 87.4
43 32.0 24.4 36.6





#3
 Pyridine
 Concen: 34.438 ng
 RT: 3.652 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BM041381.D
 Acq: 11 Aug 2023 11:16

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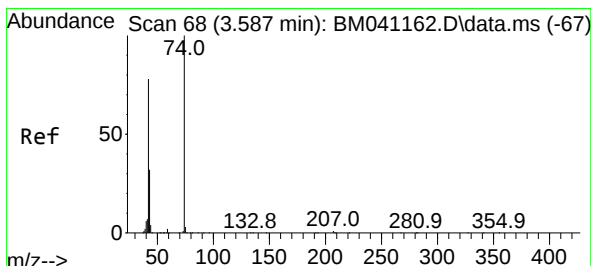
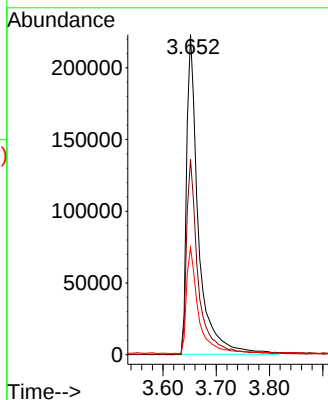
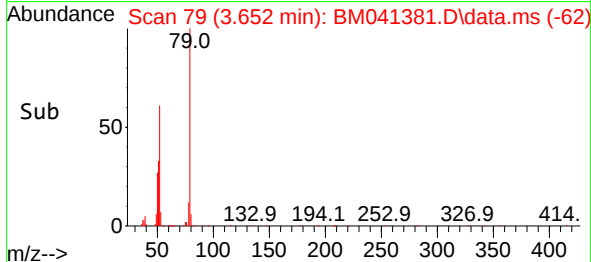
Tgt Ion: 79 Resp: 34354
 Ion Ratio Lower Upper
 79 100
 52 61.0 52.1 78.1
 51 33.4 27.5 41.3

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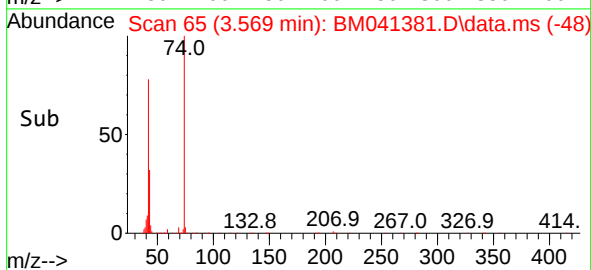
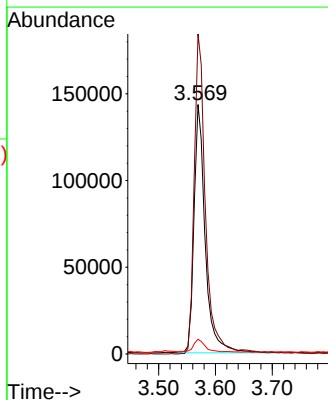
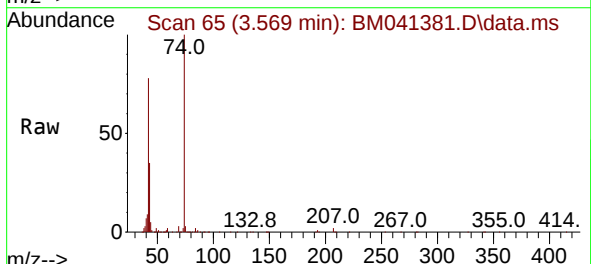
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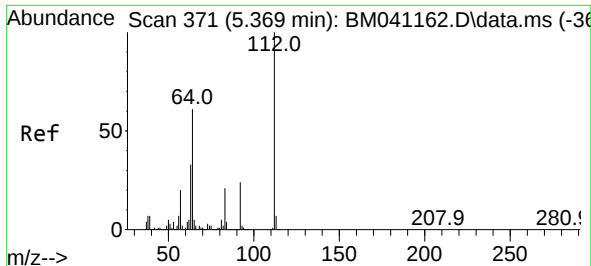
08/12/2023



#4
 n-Nitrosodimethylamine
 Concen: 42.787 ng
 RT: 3.569 min Scan# 65
 Delta R.T. -0.000 min
 Lab File: BM041381.D
 Acq: 11 Aug 2023 11:16

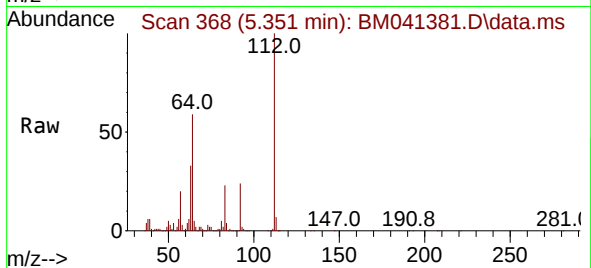
Tgt Ion: 42 Resp: 197407
 Ion Ratio Lower Upper
 42 100
 74 128.3 100.8 151.2
 44 5.9 5.0 7.4





#5
2-Fluorophenol
Concen: 117.350 ng
RT: 5.351 min Scan# 30
Delta R.T. 0.006 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
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ClientSampleId :
BUILDING-B-11-(10-15)MS



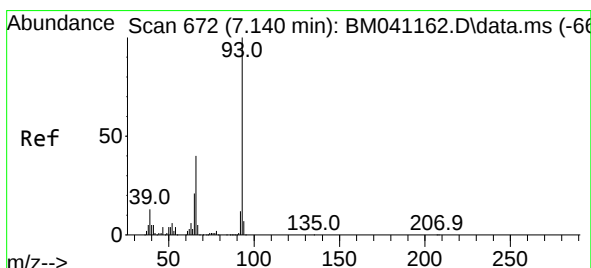
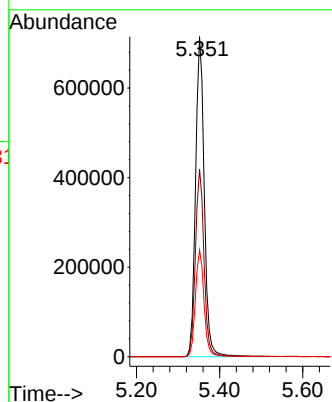
Tgt Ion: 112 Resp: 104075
Ion Ratio Lower Upper
112 100
64 58.7 48.5 72.7
63 33.4 26.5 39.7

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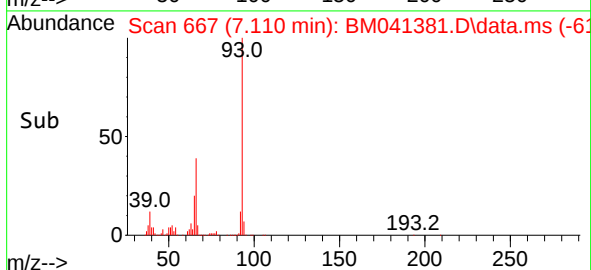
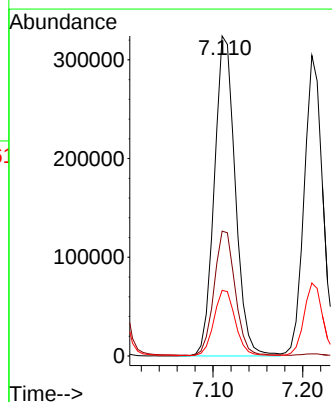
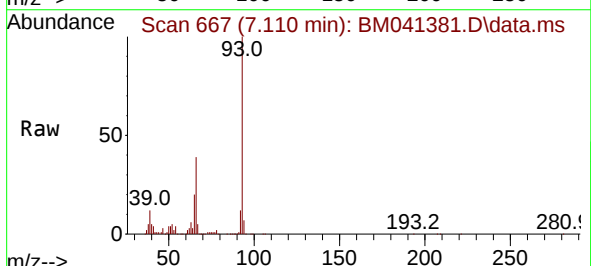
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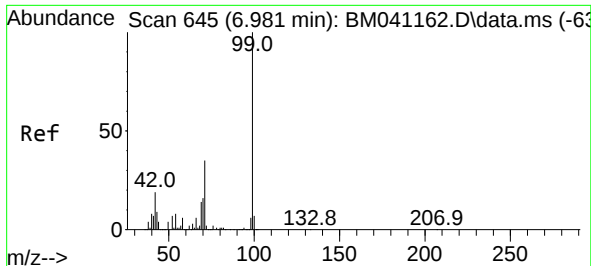
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#6
Aniline
Concen: 39.115 ng
RT: 7.110 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

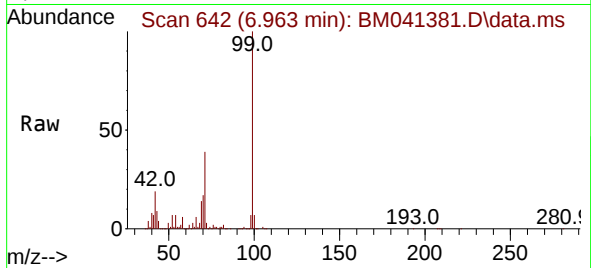
Tgt Ion: 93 Resp: 526254
Ion Ratio Lower Upper
93 100
66 39.0 32.0 48.0
65 20.5 16.6 24.8





#7
Phenol-d6
Concen: 118.081 ng
RT: 6.963 min Scan# 645
Delta R.T. 0.006 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

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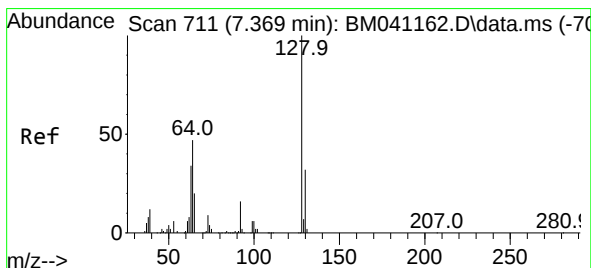
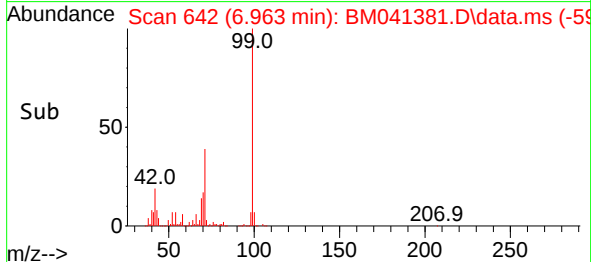
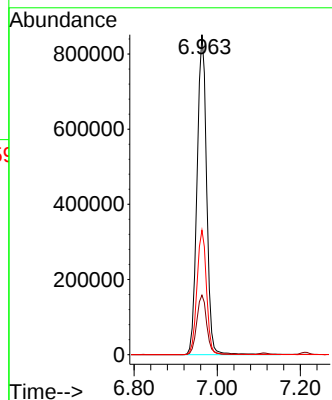
Tgt Ion: 99 Resp: 135747
Ion Ratio Lower Upper
99 100
42 18.6 15.4 23.0
71 38.9 28.2 42.4

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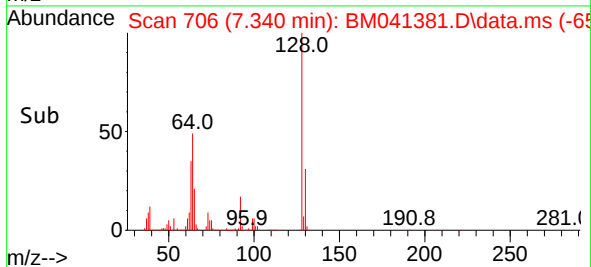
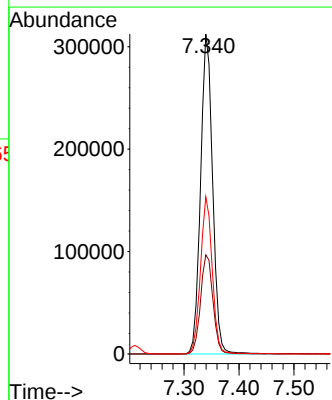
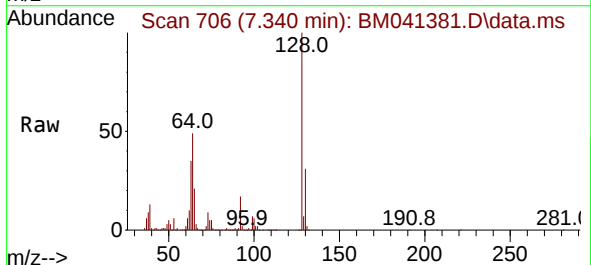
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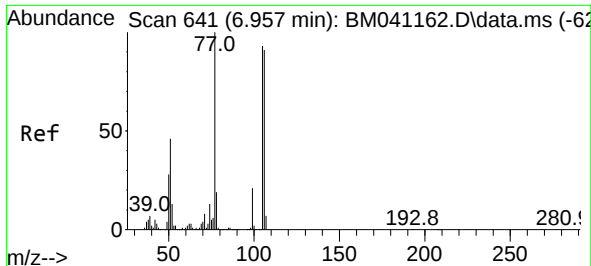
08/12/2023



#8
2-Chlorophenol
Concen: 54.976 ng
RT: 7.340 min Scan# 706
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

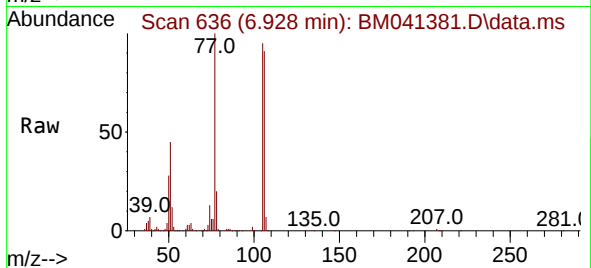
Tgt Ion:128 Resp: 475984
Ion Ratio Lower Upper
128 100
130 31.0 12.3 52.3
64 49.1 29.3 69.3





#9
Benzaldehyde
Concen: 41.161 ng m
RT: 6.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
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ClientSampleId :
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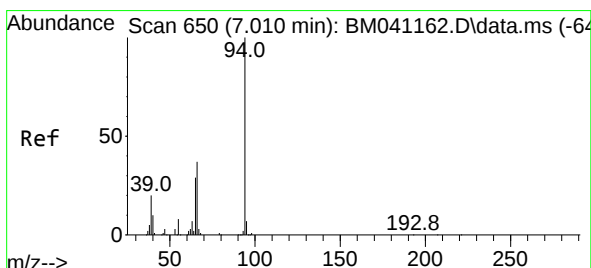
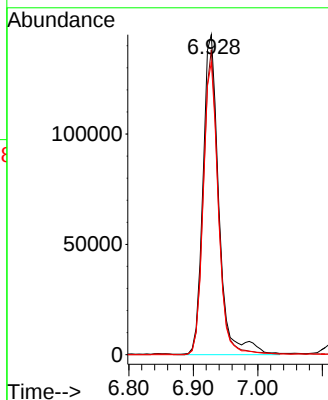
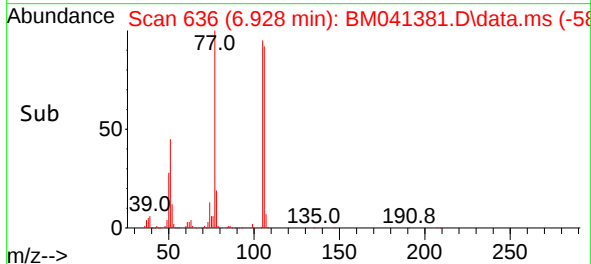
Tgt Ion: 77 Resp: 24968
Ion Ratio Lower Upper
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105 95.3 72.8 112.8
106 91.4 70.8 110.8

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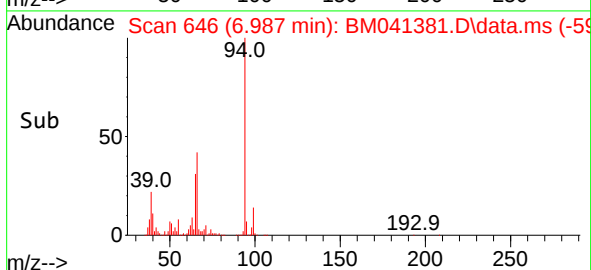
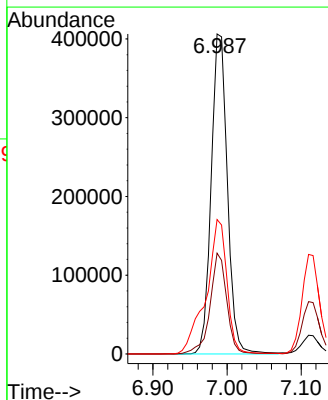
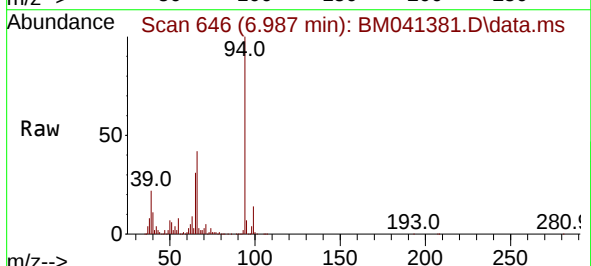
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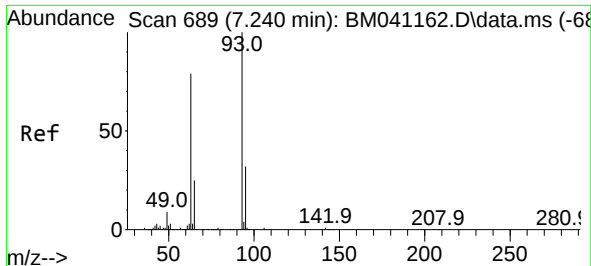
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#10
Phenol
Concen: 55.601 ng
RT: 6.987 min Scan# 646
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Tgt Ion: 94 Resp: 617356
Ion Ratio Lower Upper
94 100
65 31.5 9.5 49.5
66 42.0 18.0 58.0





#11
bis(2-Chloroethyl)ether
Concen: 49.236 ng
RT: 7.210 min Scan# 689
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS

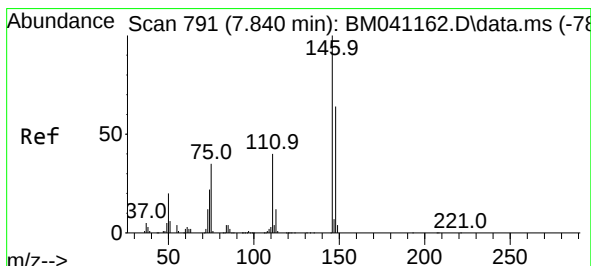
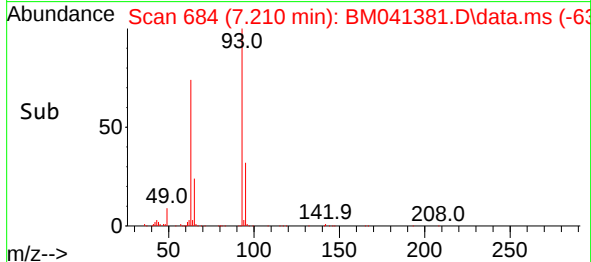
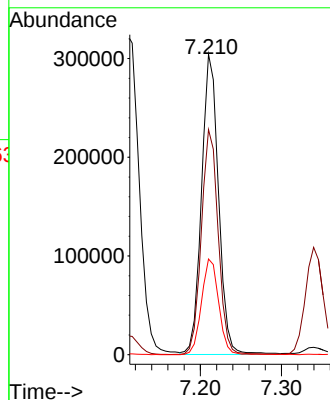
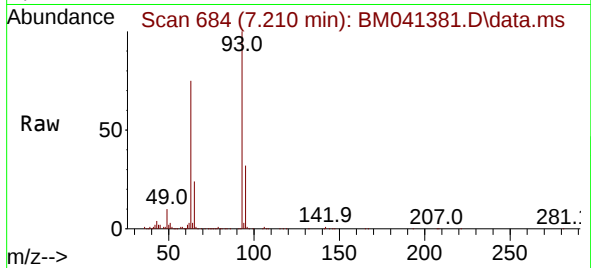
Tgt Ion: 93 Resp: 442519
Ion Ratio Lower Upper
93 100
63 74.9 58.8 98.8
95 31.8 11.8 51.8

Manual Integrations
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Reviewed By :Yogesh
Patel

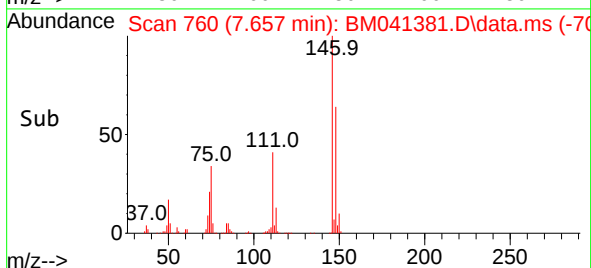
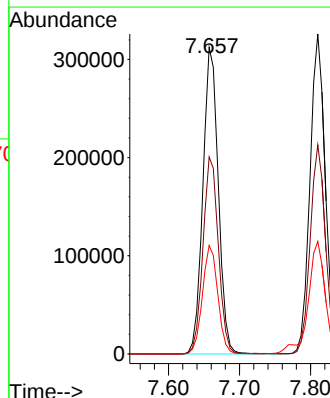
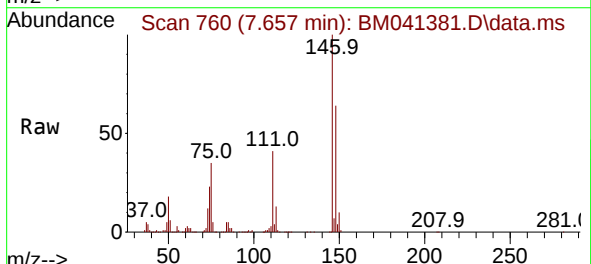
08/12/2023
Supervised By :mohammad
ahmed

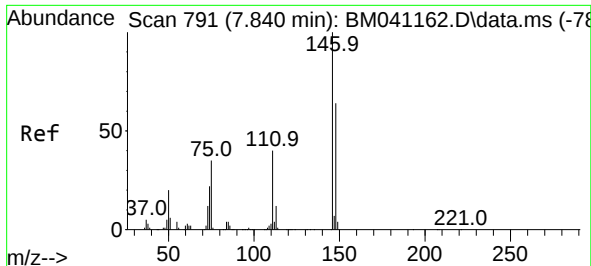
08/12/2023



#12
1,3-Dichlorobenzene
Concen: 50.176 ng
RT: 7.657 min Scan# 760
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

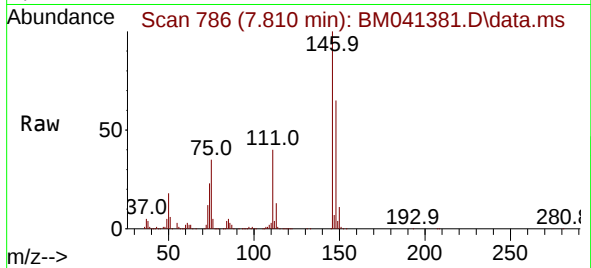
Tgt Ion:146 Resp: 472889
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
75 35.4 28.3 42.5





#13
1,4-Dichlorobenzene
Concen: 51.293 ng
RT: 7.810 min Scan# 710
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS



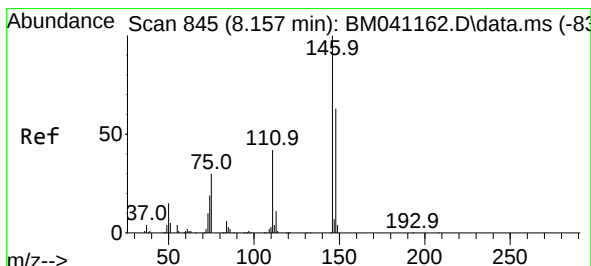
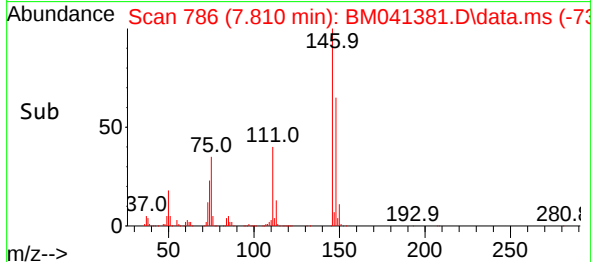
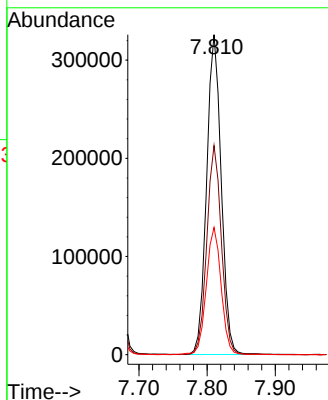
Tgt Ion:146 Resp: 485889
Ion Ratio Lower Upper
146 100
148 65.3 51.4 77.0
111 39.8 32.4 48.6

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Reviewed By :Yogesh
Patel

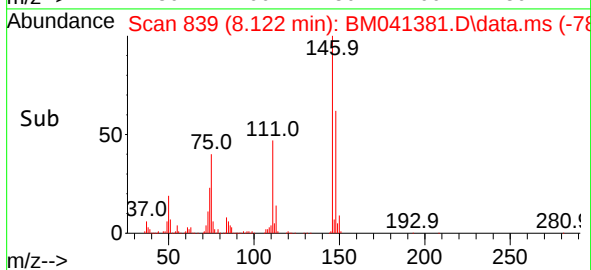
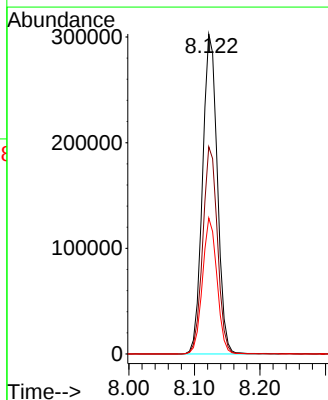
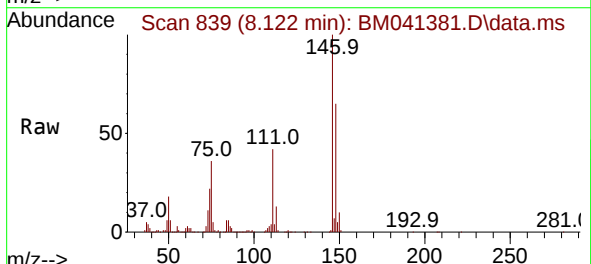
08/12/2023
Supervised By :mohammad
ahmed

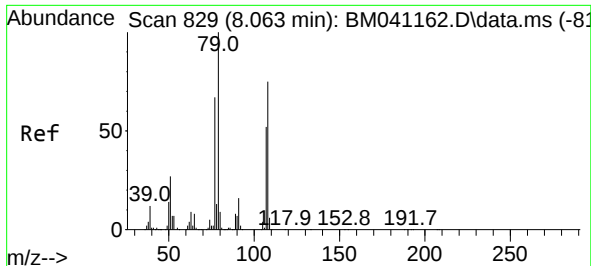
08/12/2023



#14
1,2-Dichlorobenzene
Concen: 52.506 ng
RT: 8.122 min Scan# 839
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

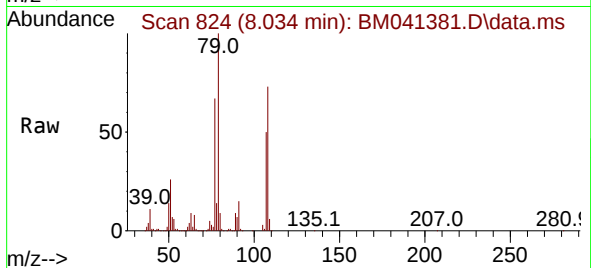
Tgt Ion:146 Resp: 476901
Ion Ratio Lower Upper
146 100
148 64.8 50.9 76.3
111 42.5 33.8 50.6





#15
Benzyl Alcohol
Concen: 61.234 ng m
RT: 8.034 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS



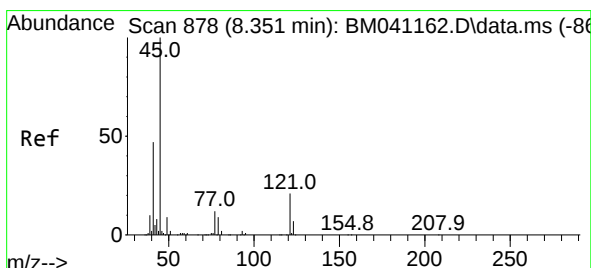
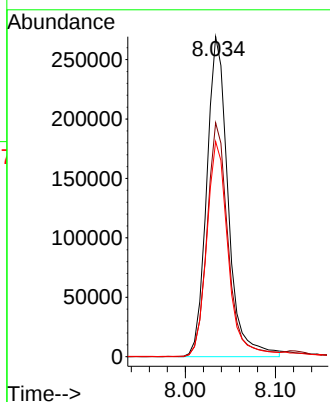
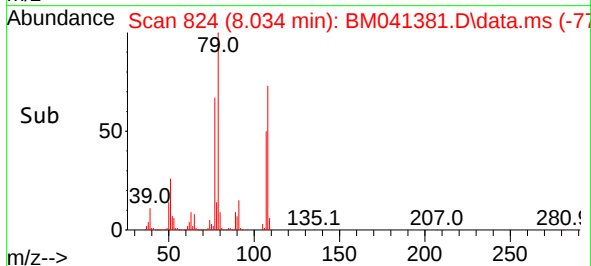
Tgt Ion: 79 Resp: 44455
Ion Ratio Lower Upper
79 100
108 73.1 59.8 89.8
77 67.3 53.8 80.6

Manual Integrations
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Reviewed By :Yogesh
Patel

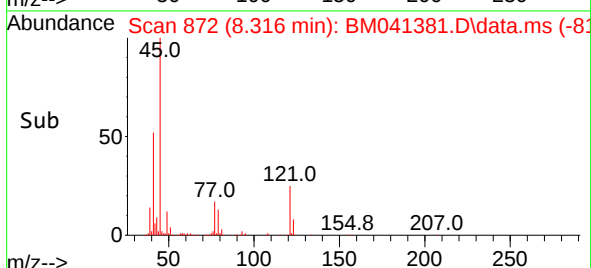
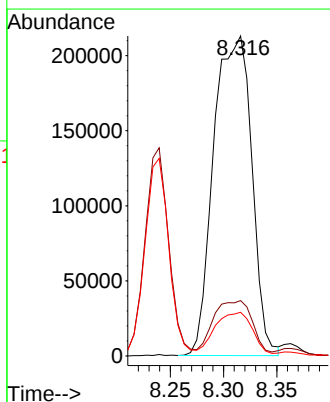
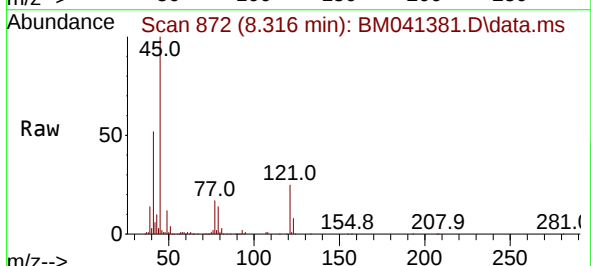
08/12/2023
Supervised By :mohammad
ahmed

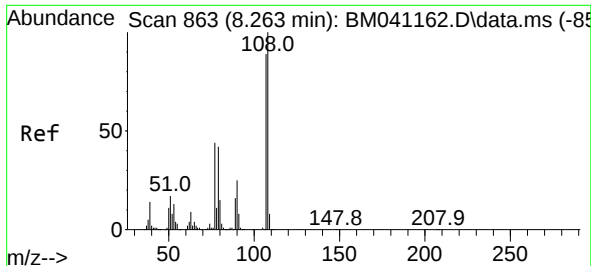
08/12/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.134 ng
RT: 8.316 min Scan# 872
Delta R.T. 0.017 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

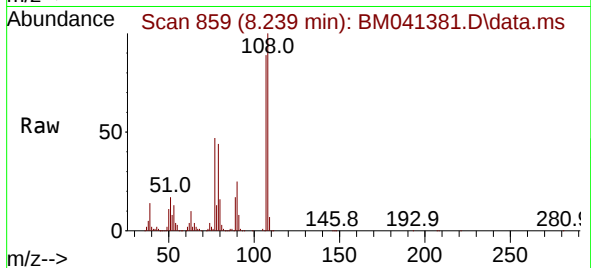
Tgt Ion: 45 Resp: 528514
Ion Ratio Lower Upper
45 100
77 17.3 0.0 34.5
79 13.7 0.0 32.1





#17
2-Methylphenol
Concen: 54.083 ng
RT: 8.239 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS



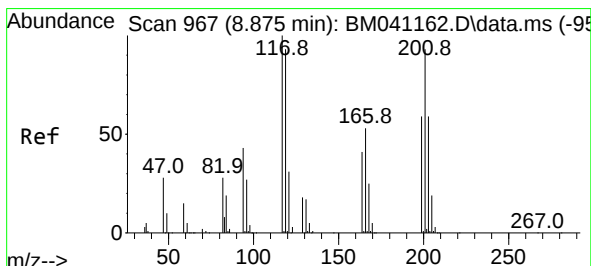
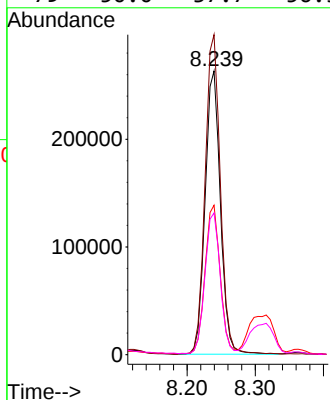
Tgt Ion:107 Resp: 410259
Ion Ratio Lower Upper
107 100
108 112.8 89.9 134.9
77 52.6 39.8 59.8
79 50.0 37.7 56.5

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Reviewed By :Yogesh
Patel

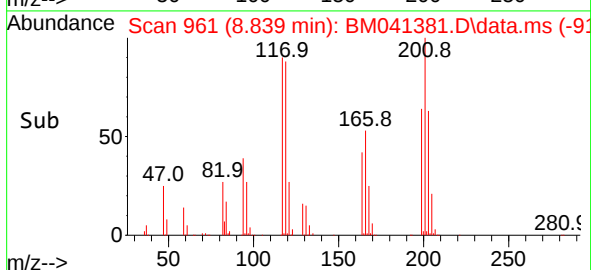
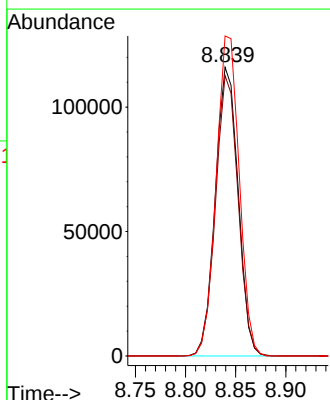
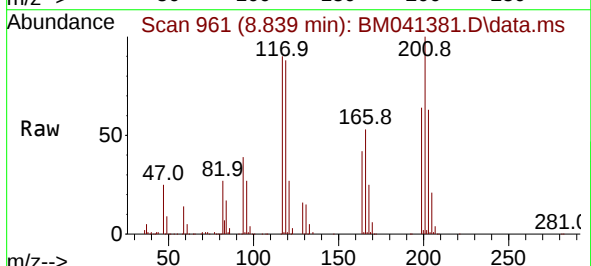
08/12/2023
Supervised By :mohammad
ahmed

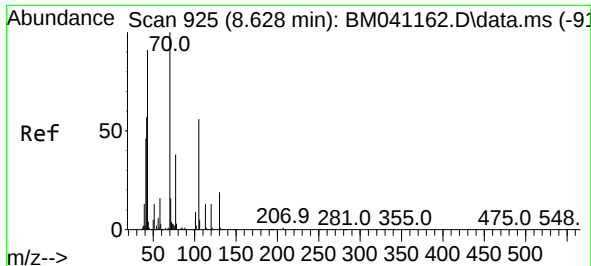
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#18
Hexachloroethane
Concen: 52.218 ng
RT: 8.839 min Scan# 961
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

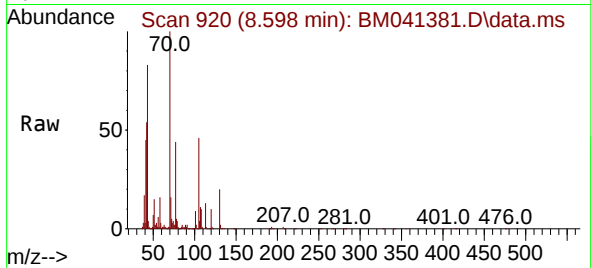
Tgt Ion:117 Resp: 184154
Ion Ratio Lower Upper
117 100
119 97.1 74.2 111.4
201 110.8 74.5 111.7





#19
n-Nitroso-di-n-propylamine
Concen: 55.714 ng
RT: 8.598 min Scan# 915
Delta R.T. 0.006 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS



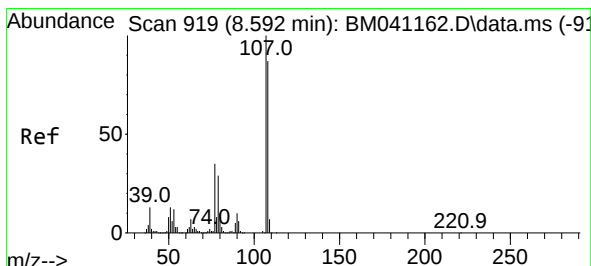
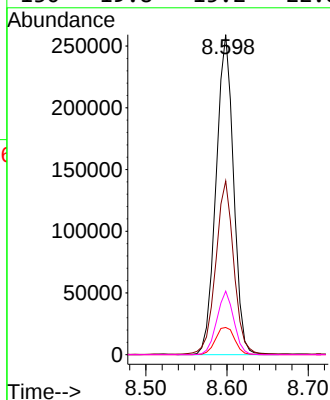
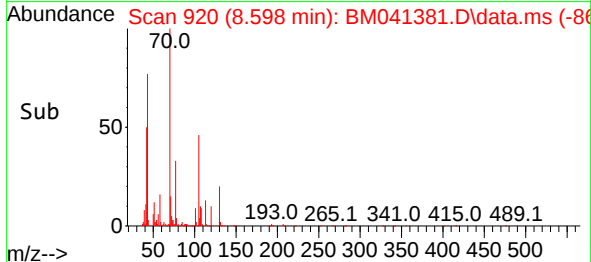
Tgt Ion: 70 Resp: 38903
Ion Ratio Lower Upper
70 100
42 54.3 45.8 68.8
101 8.5 7.4 11.0
130 19.8 15.2 22.8

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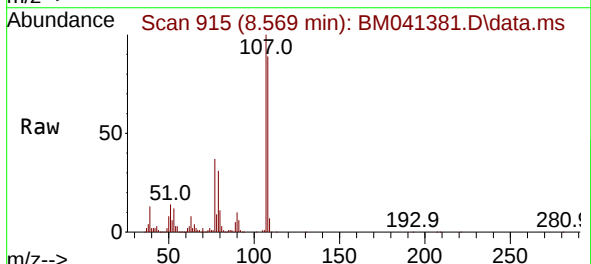
Reviewed By :Yogesh
Patel

08/12/2023
Supervised By :mohammad
ahmed

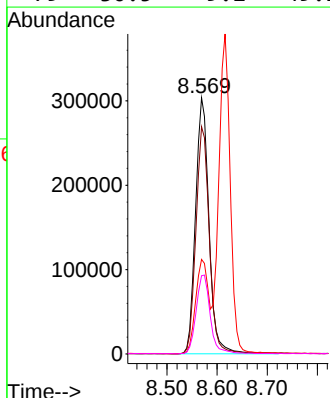
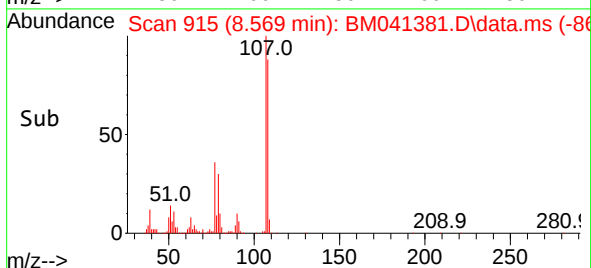
08/12/2023

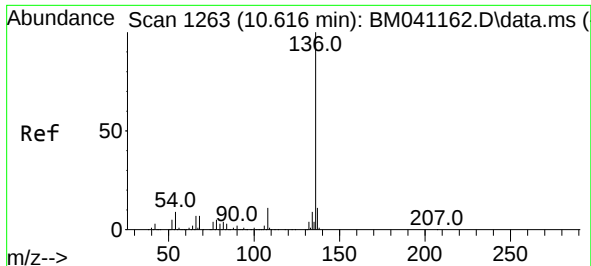


#20
3+4-Methylphenols
Concen: 55.703 ng
RT: 8.569 min Scan# 915
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16



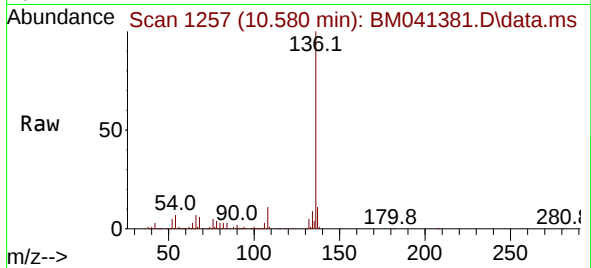
Tgt Ion:107 Resp: 564969
Ion Ratio Lower Upper
107 100
108 88.7 67.2 107.2
77 36.9 15.4 55.4
79 30.5 9.2 49.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.580 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS



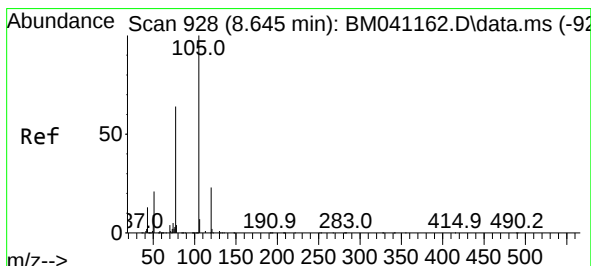
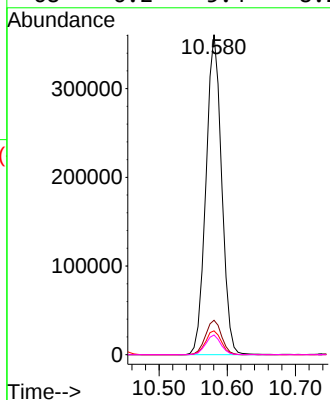
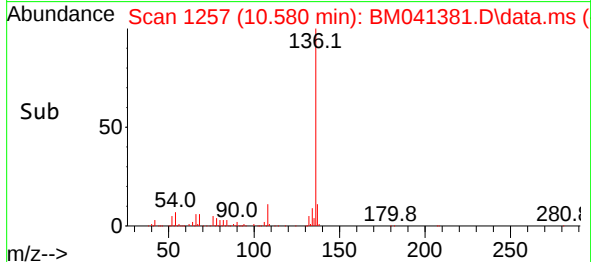
Tgt Ion:136 Resp: 577330
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.5 6.9 10.3
68 6.2 5.4 8.2

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Patel

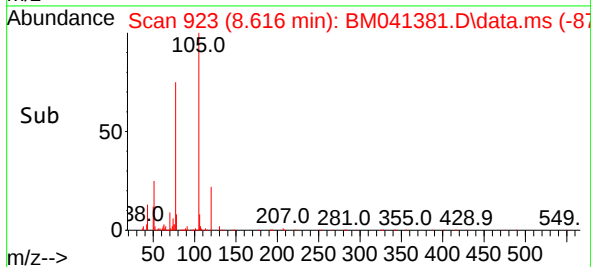
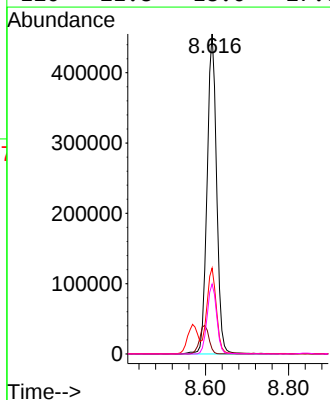
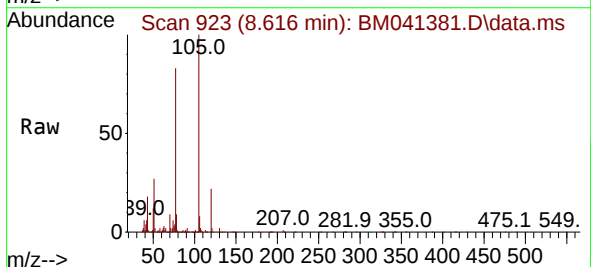
08/12/2023
Supervised By :mohammad
ahmed

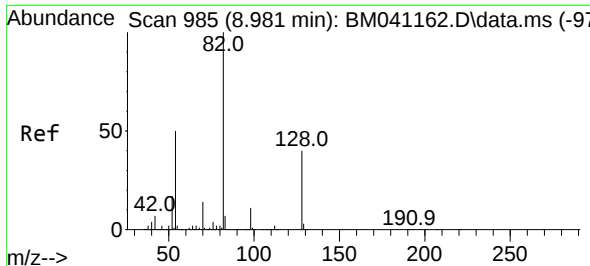
08/12/2023



#22
Acetophenone
Concen: 47.455 ng
RT: 8.616 min Scan# 923
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

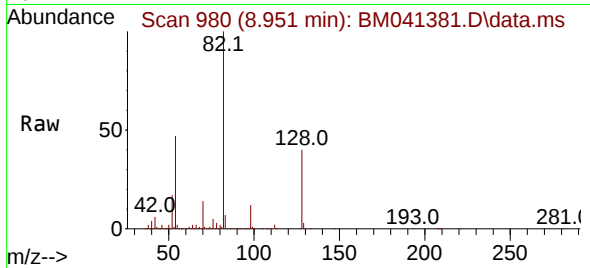
Tgt Ion:105 Resp: 725600
Ion Ratio Lower Upper
105 100
71 1.5 1.2 1.8
51 26.9 22.0 33.0
120 21.8 18.0 27.0





#23
Nitrobenzene-d5
Concen: 68.460 ng
RT: 8.951 min Scan# 980
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS



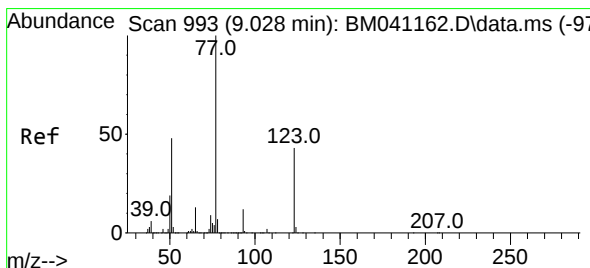
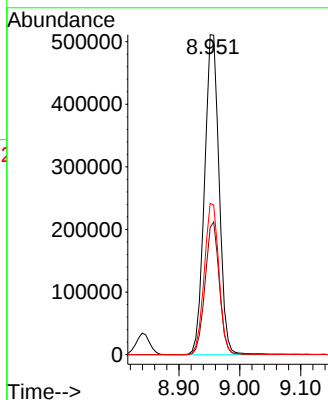
Tgt Ion: 82 Resp: 849910
Ion Ratio Lower Upper
82 100
128 39.8 31.8 47.6
54 47.3 40.1 60.1

Manual Integrations
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Reviewed By :Yogesh
Patel

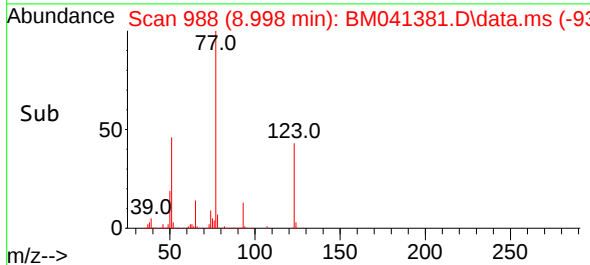
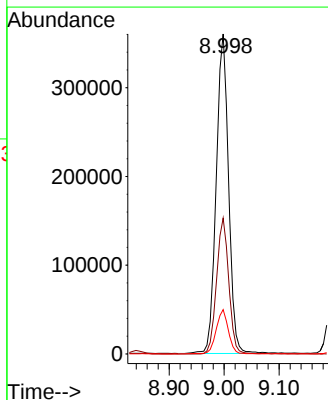
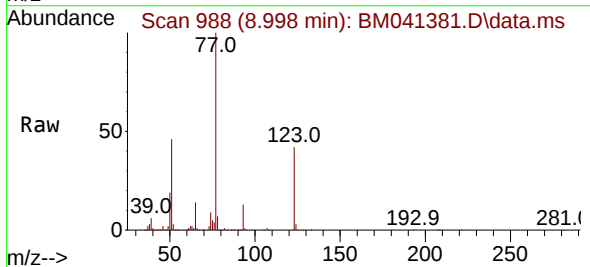
08/12/2023
Supervised By :mohammad
ahmed

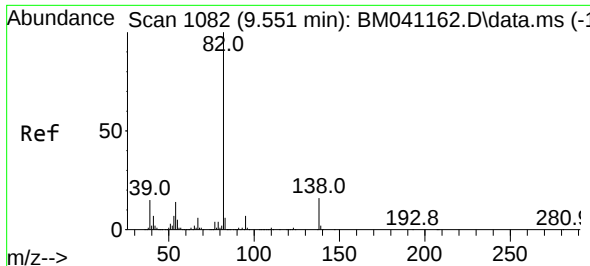
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#24
Nitrobenzene
Concen: 44.835 ng
RT: 8.998 min Scan# 988
Delta R.T. 0.006 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

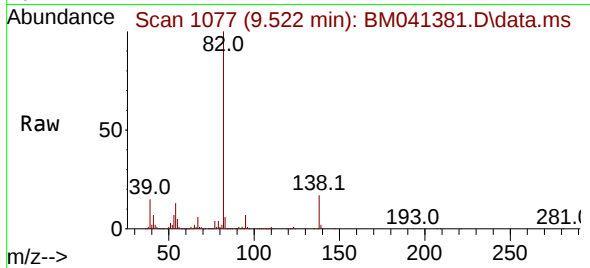
Tgt Ion: 77 Resp: 562882
Ion Ratio Lower Upper
77 100
123 42.4 34.2 51.2
65 13.8 10.7 16.1





#25
Isophorone
Concen: 50.680 ng
RT: 9.522 min Scan# 106804
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS



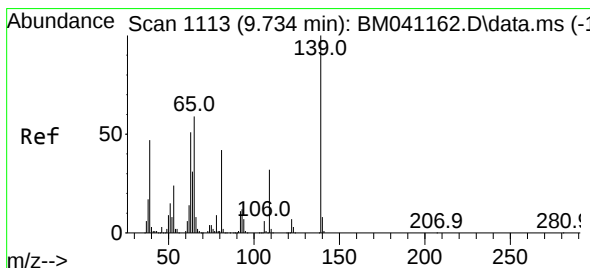
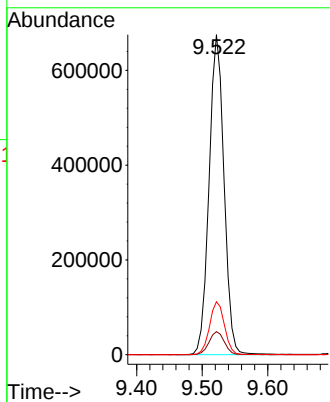
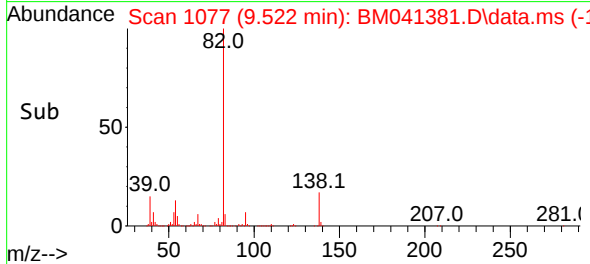
Tgt Ion: 82 Resp: 106804
Ion Ratio Lower Upper
82 100
95 7.2 5.3 7.9
138 16.5 12.8 19.2

Manual Integrations
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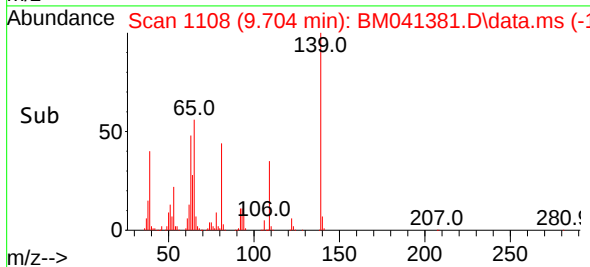
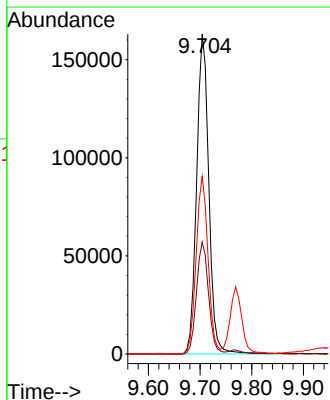
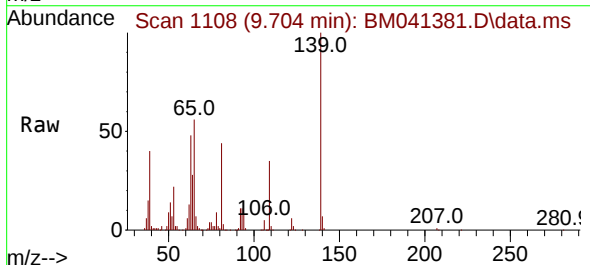
08/12/2023
Supervised By :mohammad
ahmed

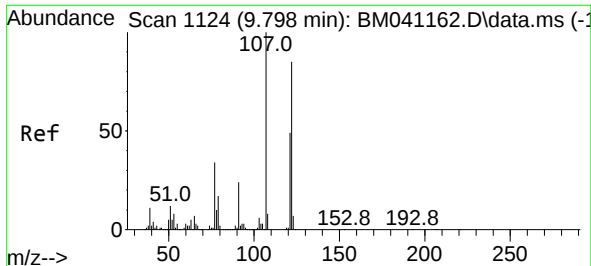
08/12/2023



#26
2-Nitrophenol
Concen: 54.362 ng
RT: 9.704 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Tgt Ion:139 Resp: 266801
Ion Ratio Lower Upper
139 100
109 35.0 25.4 38.2
65 55.5 47.2 70.8





#27

2,4-Dimethylphenol

Concen: 49.145 ng

RT: 9.769 min Scan# 1119

Delta R.T. -0.000 min

Lab File: BM041381.D

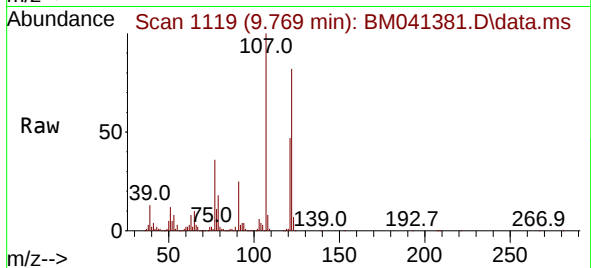
Acq: 11 Aug 2023 11:16

Instrument :

BNA_M

ClientSampleId :

BUILDING-B-11-(10-15)MS



Tgt Ion:	122	Resp:	424428
Ion	Ratio	Lower	Upper
122	100		
107	121.6	94.3	141.5
121	57.5	45.8	68.8

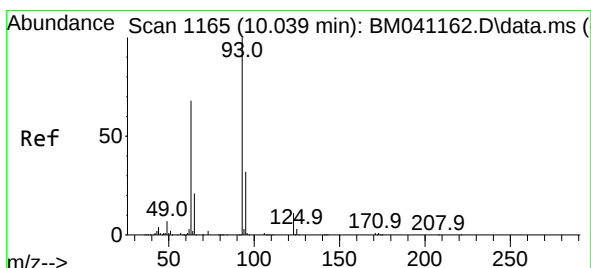
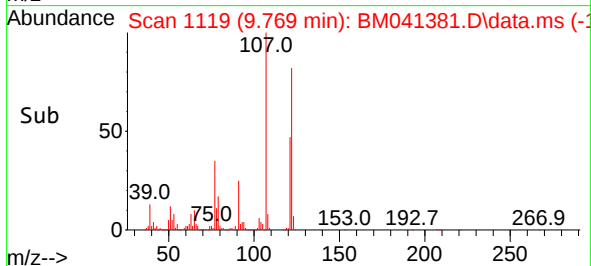
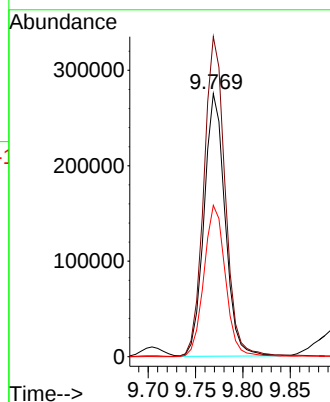
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

08/12/2023

Supervised By :mohammad
ahmed

08/12/2023



#28

bis(2-Chloroethoxy)methane

Concen: 47.195 ng

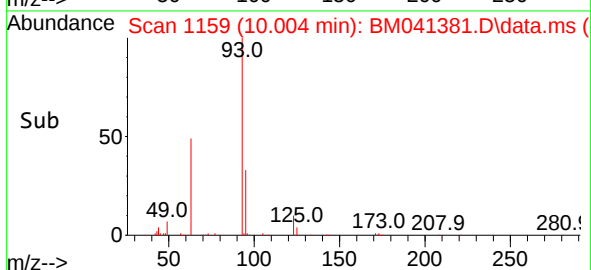
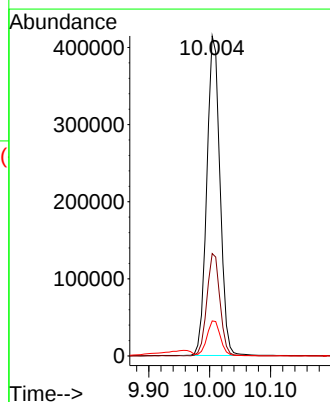
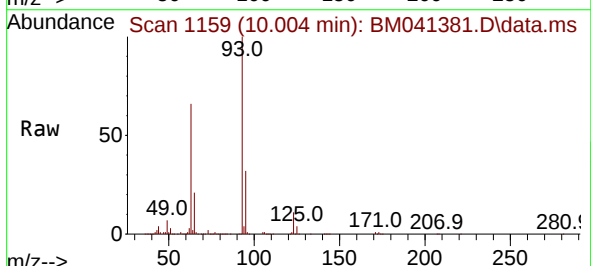
RT: 10.004 min Scan# 1159

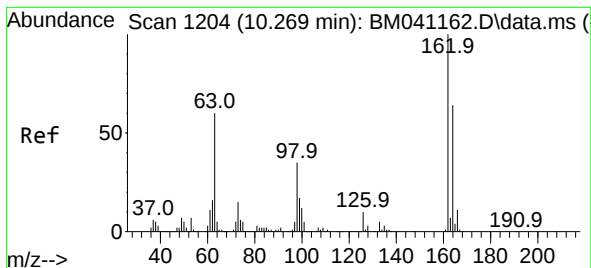
Delta R.T. -0.000 min

Lab File: BM041381.D

Acq: 11 Aug 2023 11:16

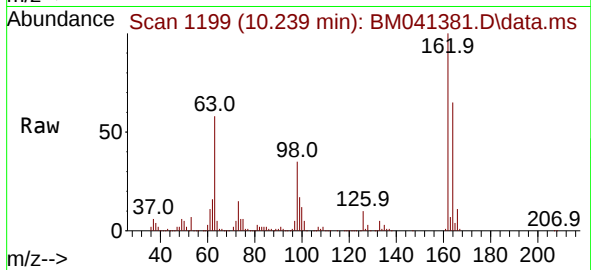
Tgt Ion:	93	Resp:	623006
Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.9	38.9
123	11.0	9.1	13.7





#29
2,4-Dichlorophenol
Concen: 56.977 ng
RT: 10.239 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS



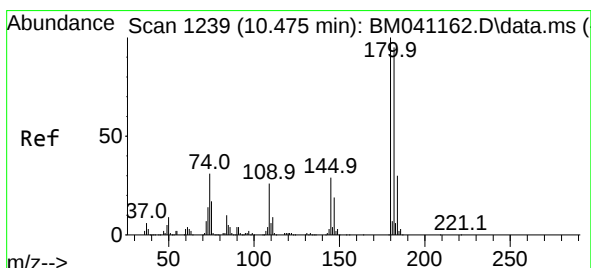
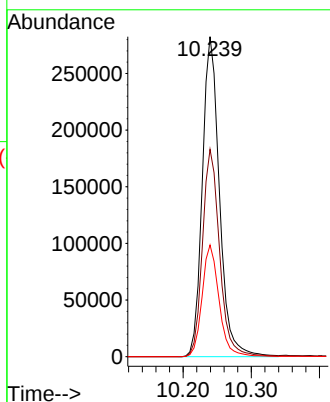
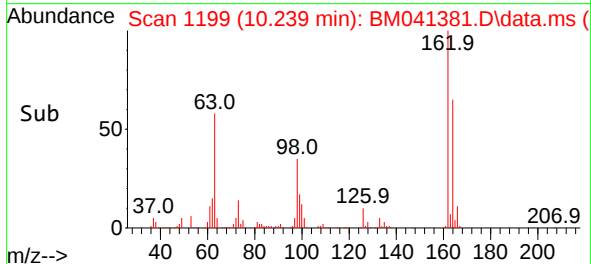
Tgt Ion:162 Resp: 496230
Ion Ratio Lower Upper
162 100
164 64.8 44.3 84.3
98 34.9 15.1 55.1

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Reviewed By :Yogesh
Patel

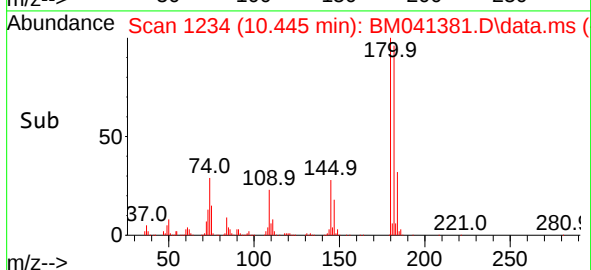
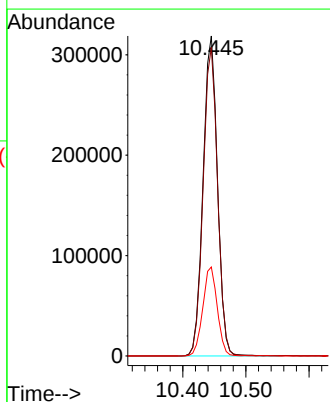
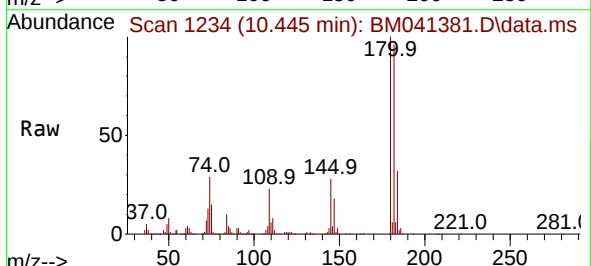
08/12/2023
Supervised By :mohammad
ahmed

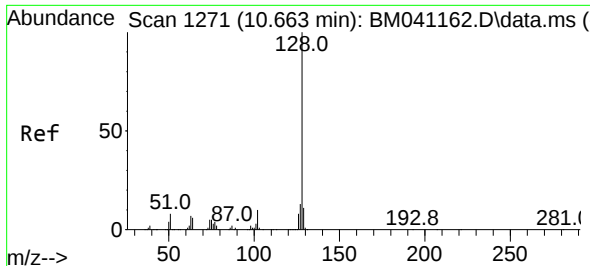
08/12/2023



#30
1,2,4-Trichlorobenzene
Concen: 52.514 ng
RT: 10.445 min Scan# 1234
Delta R.T. 0.006 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

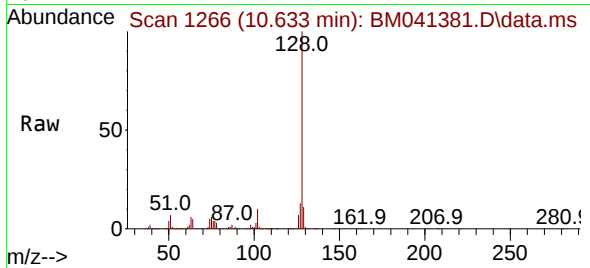
Tgt Ion:180 Resp: 505311
Ion Ratio Lower Upper
180 100
182 96.4 75.9 113.9
145 27.8 23.6 35.4





#31
Naphthalene
Concen: 45.600 ng
RT: 10.633 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS



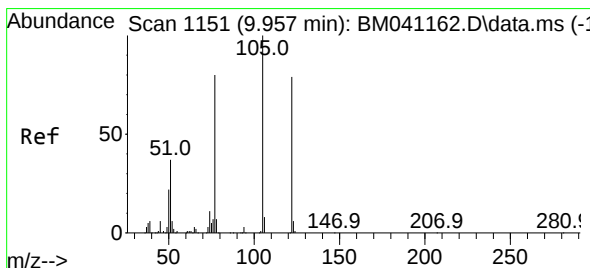
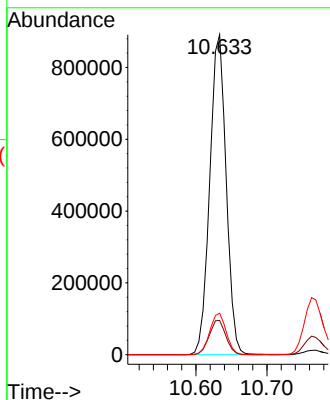
Tgt Ion:128 Resp: 142864
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 12.9 10.5 15.7

Manual Integrations
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Reviewed By :Yogesh
Patel

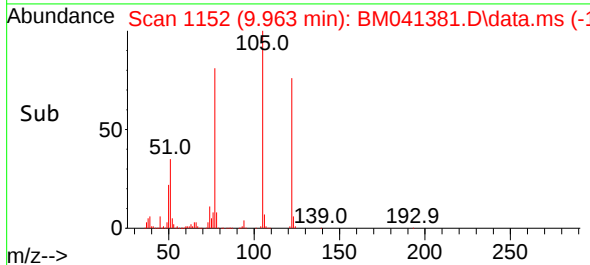
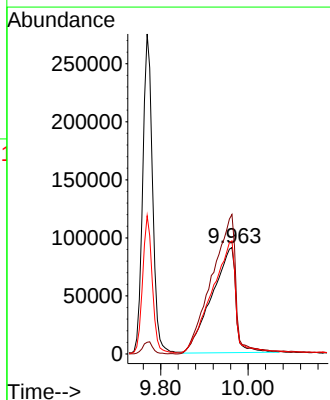
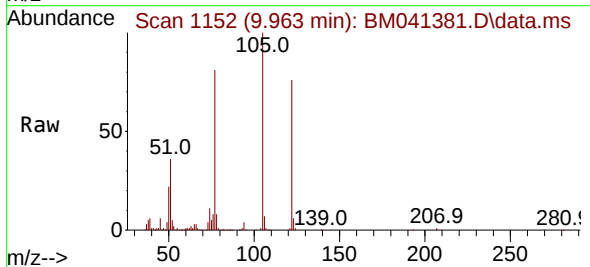
08/12/2023
Supervised By :mohammad
ahmed

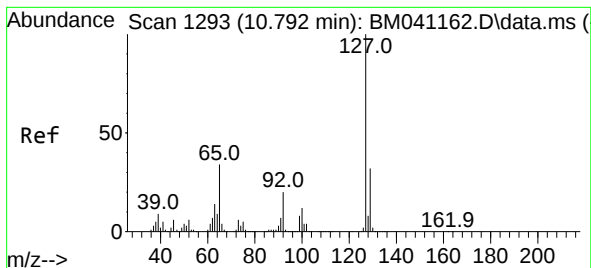
08/12/2023



#32
Benzoic acid
Concen: 52.599 ng
RT: 9.963 min Scan# 1152
Delta R.T. 0.012 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

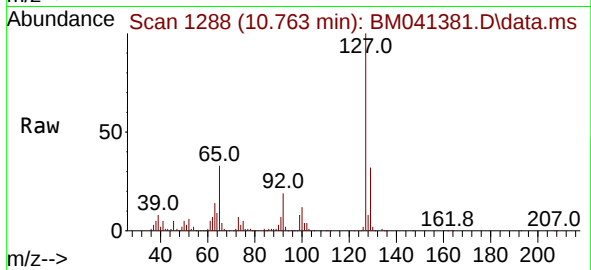
Tgt Ion:122 Resp: 346398
Ion Ratio Lower Upper
122 100
105 131.2 104.0 144.0
77 106.4 79.9 119.9





#33
4-Chloroaniline
Concen: 24.786 ng
RT: 10.763 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS



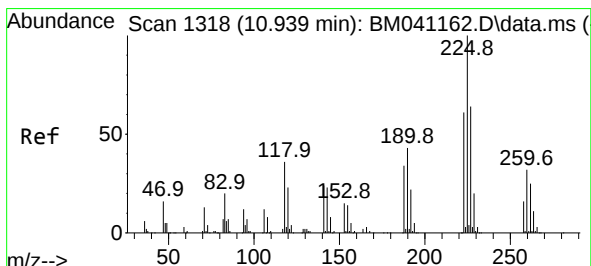
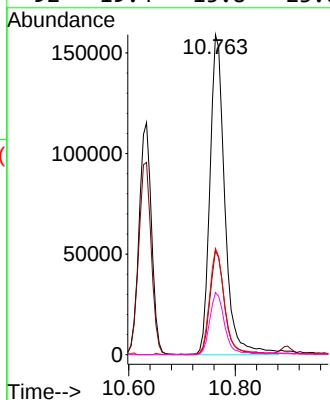
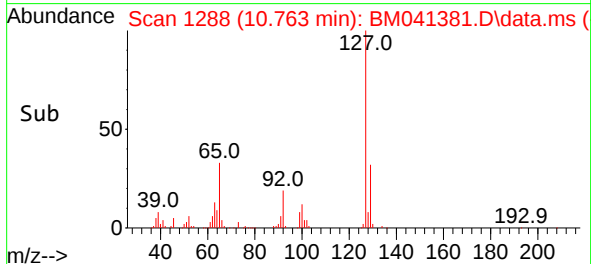
Tgt Ion:127 Resp: 310328
Ion Ratio Lower Upper
127 100
129 32.5 25.9 38.9
65 33.2 26.9 40.3
92 19.4 15.8 23.6

Manual Integrations
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Reviewed By :Yogesh
Patel

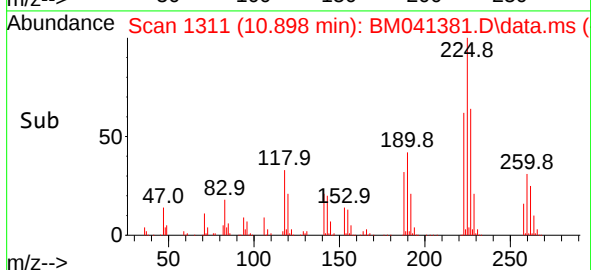
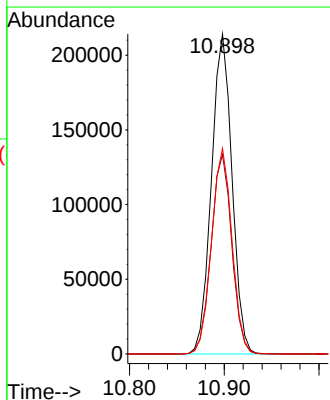
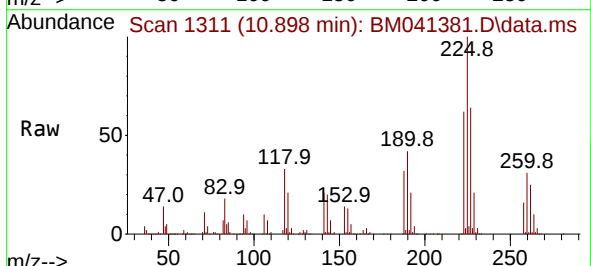
08/12/2023
Supervised By :mohammad
ahmed

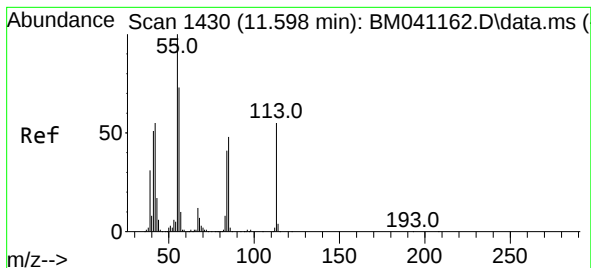
08/12/2023



#34
Hexachlorobutadiene
Concen: 55.784 ng
RT: 10.898 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

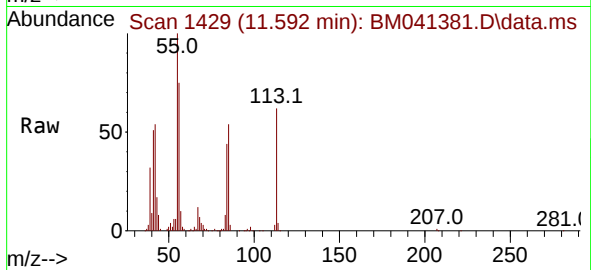
Tgt Ion:225 Resp: 322833
Ion Ratio Lower Upper
225 100
223 62.4 49.0 73.4
227 64.3 50.8 76.2





#35
Caprolactam
Concen: 61.998 ng
RT: 11.592 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS



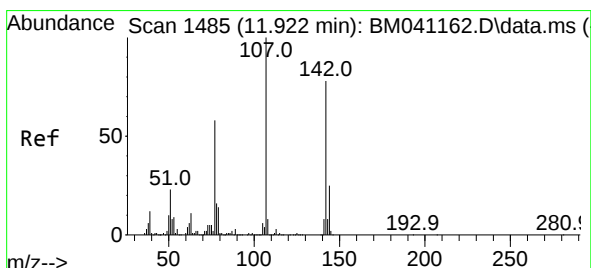
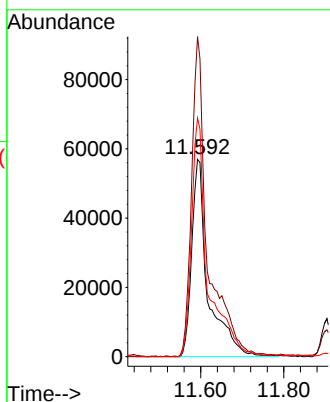
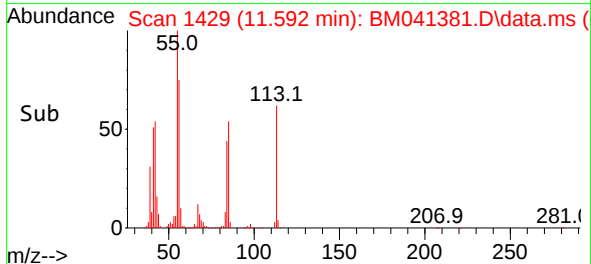
Tgt Ion:113 Resp: 156200
Ion Ratio Lower Upper
113 100
55 162.1 162.5 202.5
56 120.9 114.1 154.1

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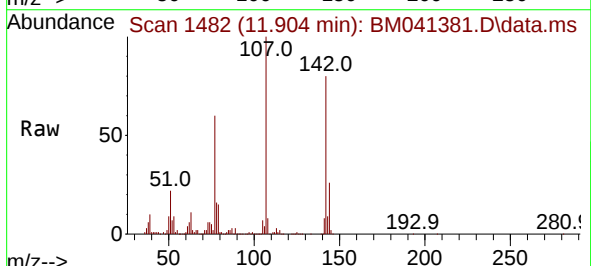
Reviewed By :Yogesh
Patel

08/12/2023
Supervised By :mohammad
ahmed

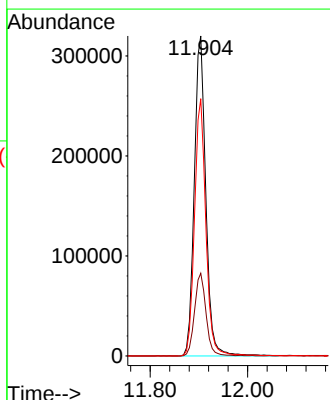
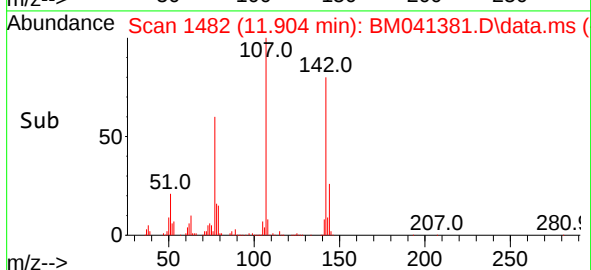
08/12/2023

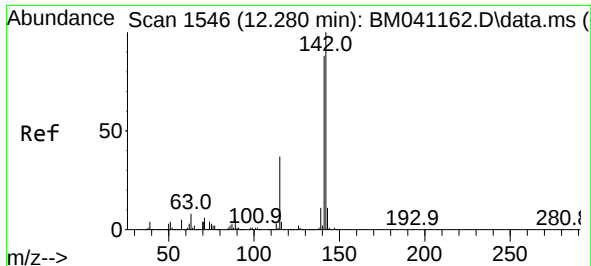


#36
4-Chloro-3-methylphenol
Concen: 57.554 ng
RT: 11.904 min Scan# 1482
Delta R.T. 0.006 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16



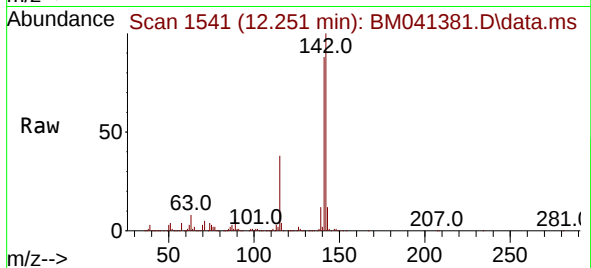
Tgt Ion:107 Resp: 527585
Ion Ratio Lower Upper
107 100
144 25.8 20.1 30.1
142 80.4 62.2 93.4





#37
2-Methylnaphthalene
Concen: 48.681 ng
RT: 12.251 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS



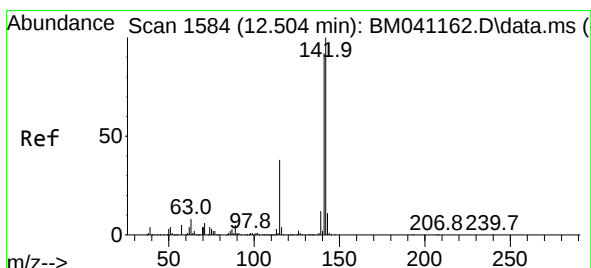
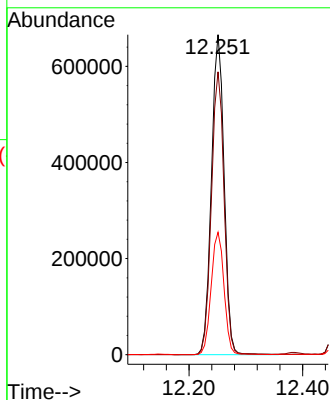
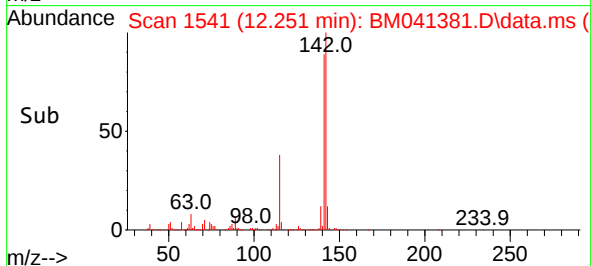
Tgt Ion:142 Resp: 1028229
Ion Ratio Lower Upper
142 100
141 88.4 70.7 106.1
115 38.2 29.3 43.9

Manual Integrations
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Reviewed By :Yogesh
Patel

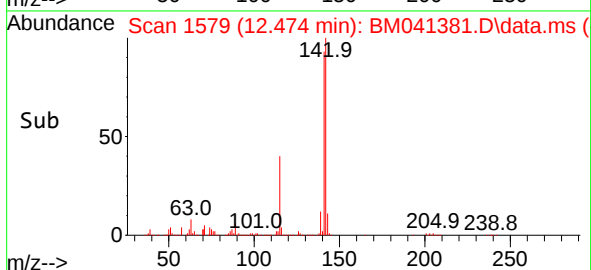
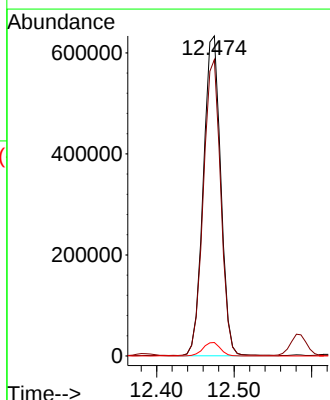
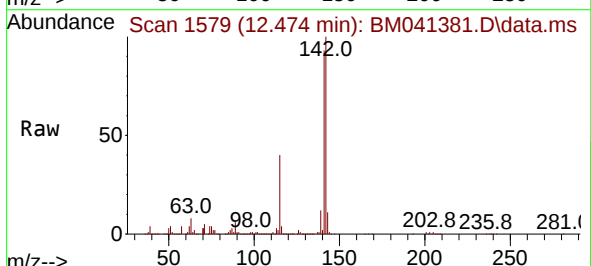
08/12/2023
Supervised By :mohammad
ahmed

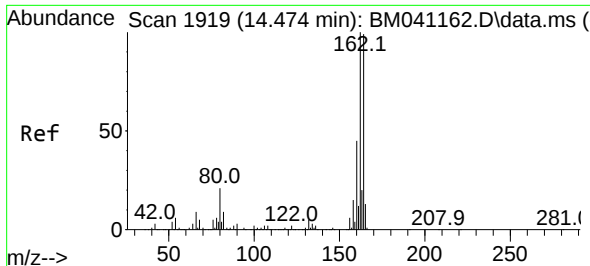
08/12/2023



#38
1-Methylnaphthalene
Concen: 49.872 ng
RT: 12.474 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

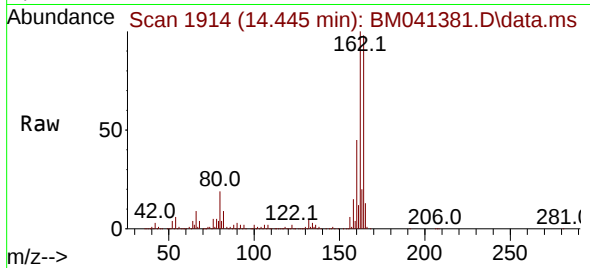
Tgt Ion:142 Resp: 985907
Ion Ratio Lower Upper
142 100
141 92.6 73.4 110.2
116 4.2 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1914
Delta R.T. 0.006 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS



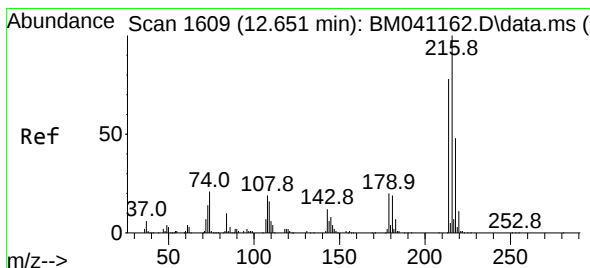
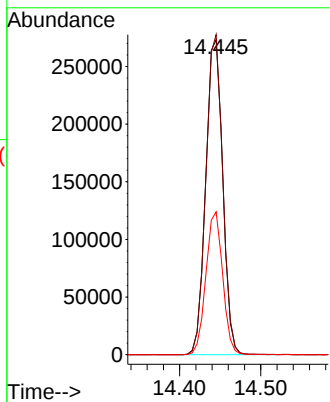
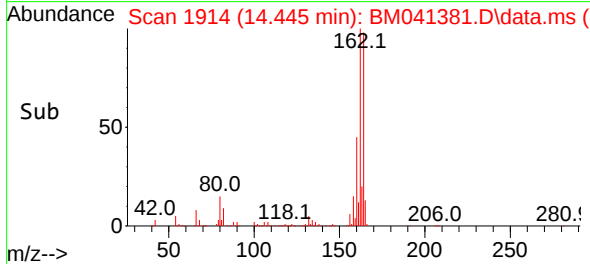
Tgt Ion:164 Resp: 39705
Ion Ratio Lower Upper
164 100
162 101.6 80.4 120.6
160 45.3 36.2 54.2

Manual Integrations
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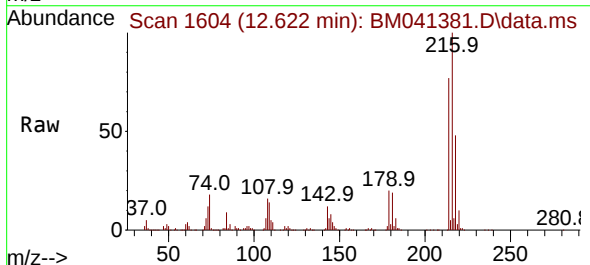
Reviewed By :Yogesh
Patel

08/12/2023
Supervised By :mohammad
ahmed

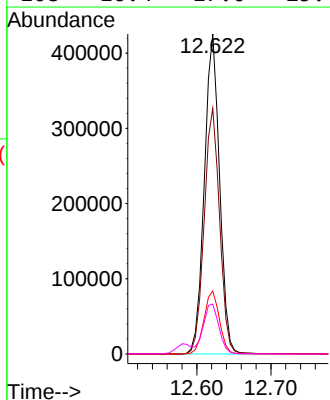
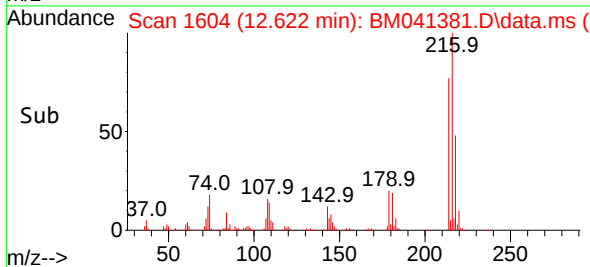
08/12/2023

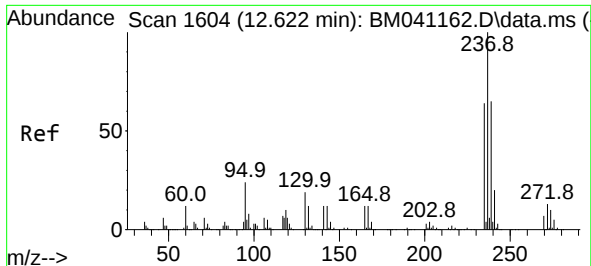


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.178 ng
RT: 12.622 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16



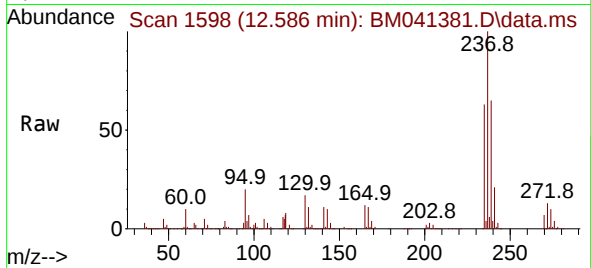
Tgt Ion:216 Resp: 608258
Ion Ratio Lower Upper
216 100
214 77.7 63.2 94.8
179 19.9 16.2 24.2
108 16.4 17.0 25.4#





#41
Hexachlorocyclopentadiene
Concen: 81.836 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS



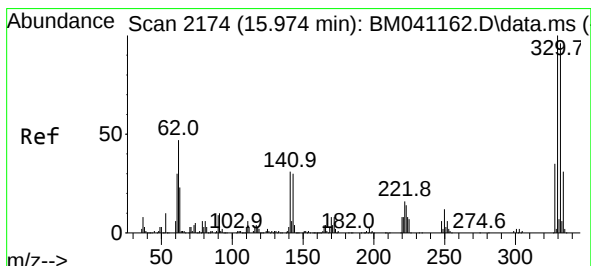
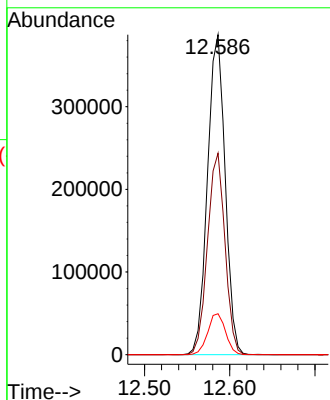
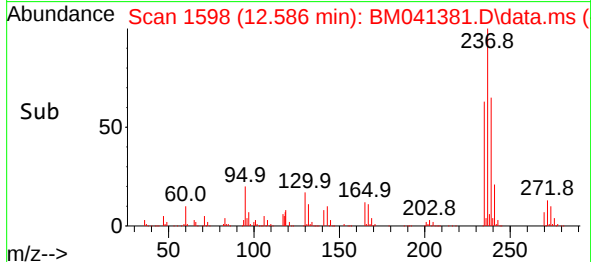
Tgt Ion:237 Resp: 558192
Ion Ratio Lower Upper
237 100
235 63.0 43.6 83.6
272 12.8 0.0 33.3

Manual Integrations
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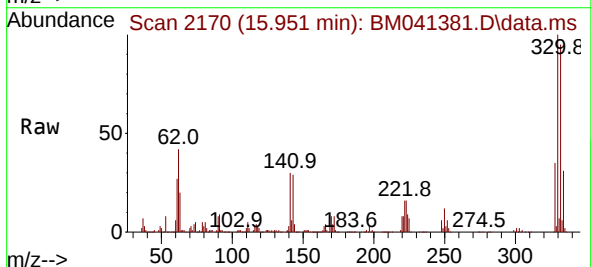
Reviewed By :Yogesh
Patel

08/12/2023
Supervised By :mohammad
ahmed

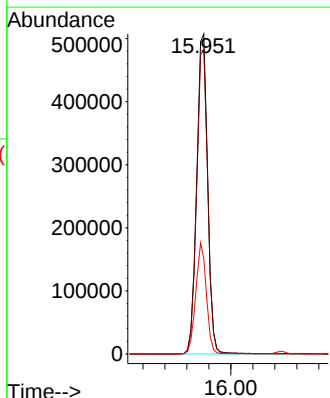
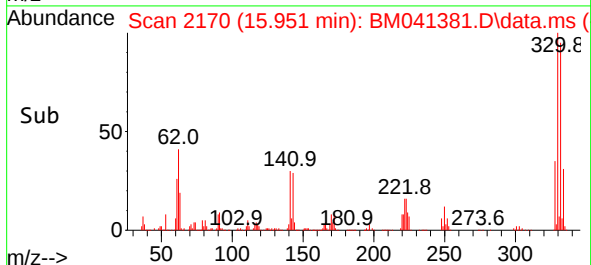
08/12/2023

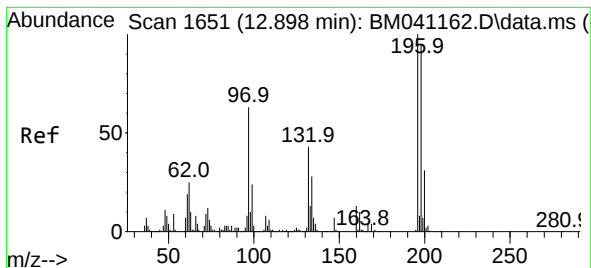


#42
2,4,6-Tribromophenol
Concen: 125.884 ng
RT: 15.951 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16



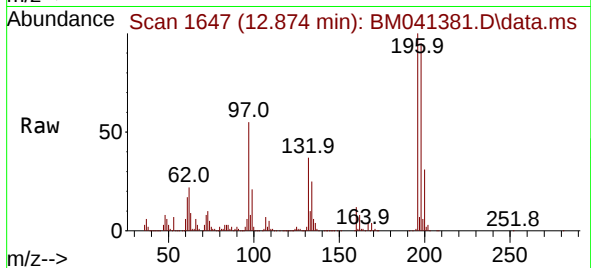
Tgt Ion:330 Resp: 706976
Ion Ratio Lower Upper
330 100
332 96.0 77.7 116.5
141 33.5 28.3 42.5





#43
2,4,6-Trichlorophenol
Concen: 52.979 ng
RT: 12.874 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS



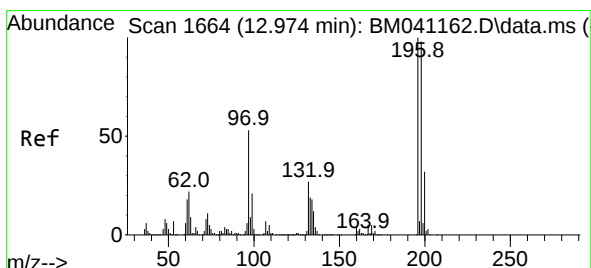
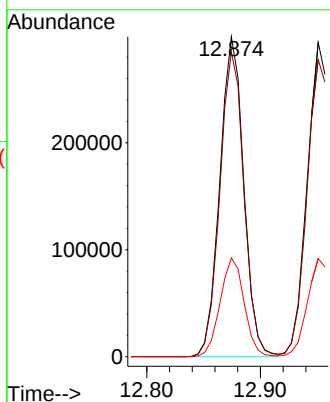
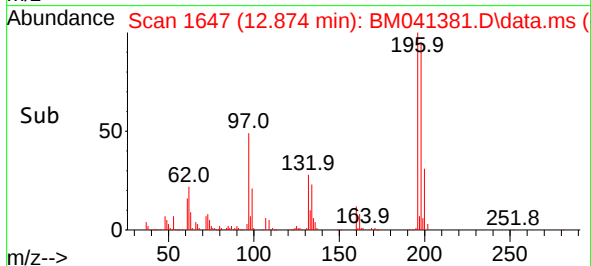
Tgt Ion:196 Resp: 437789
Ion Ratio Lower Upper
196 100
198 95.2 76.2 114.4
200 30.8 24.6 36.8

Manual Integrations
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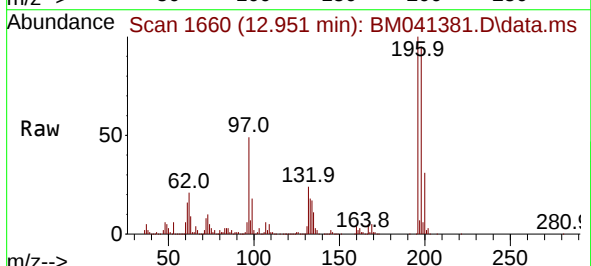
Reviewed By :Yogesh
Patel

08/12/2023
Supervised By :mohammad
ahmed

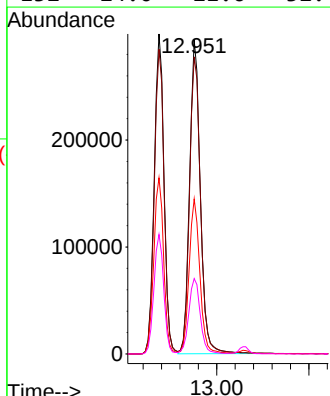
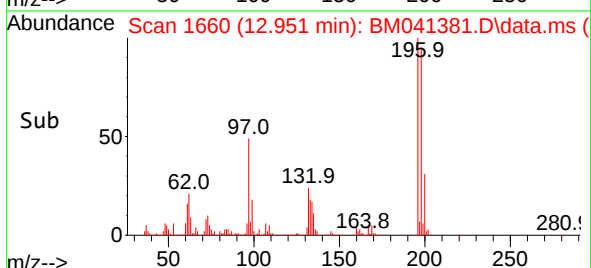
08/12/2023

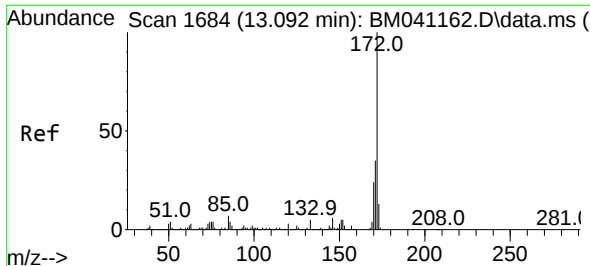


#44
2,4,5-Trichlorophenol
Concen: 49.740 ng
RT: 12.951 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16



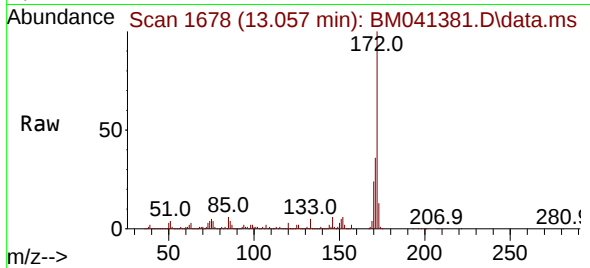
Tgt Ion:196 Resp: 475736
Ion Ratio Lower Upper
196 100
198 94.5 78.2 117.4
97 49.3 42.7 64.1
132 24.0 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 64.565 ng
RT: 13.057 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS



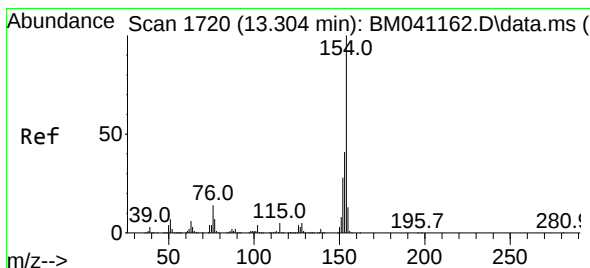
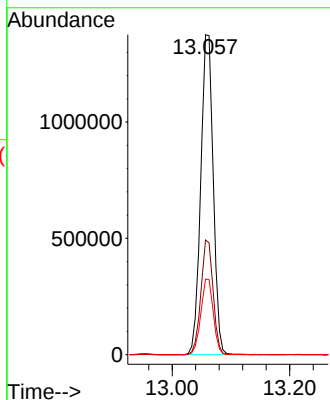
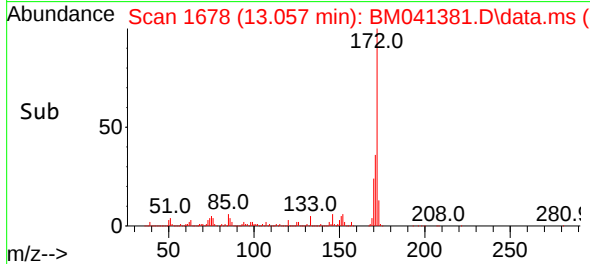
Tgt Ion:172 Resp: 2029338
Ion Ratio Lower Upper
172 100
171 35.9 28.1 42.1
170 23.6 18.9 28.3

Manual Integrations
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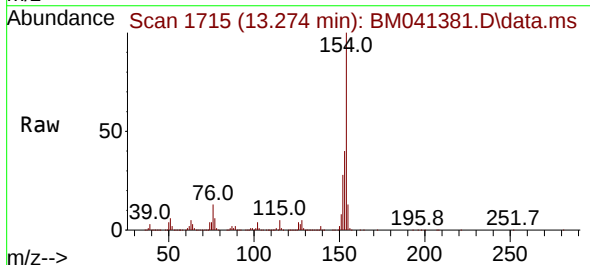
Reviewed By :Yogesh
Patel

08/12/2023
Supervised By :mohammad
ahmed

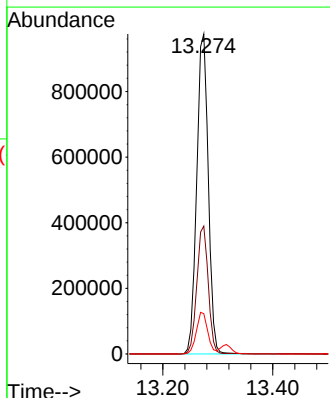
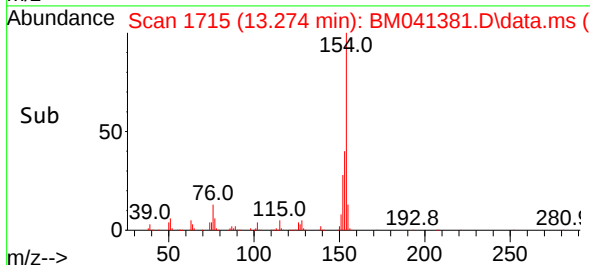
08/12/2023

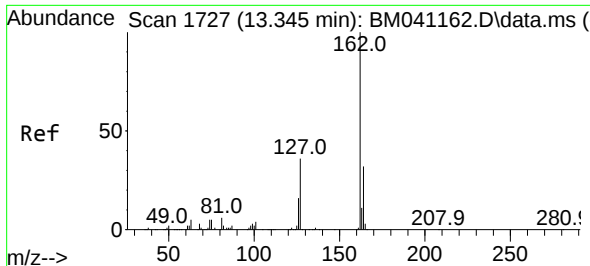


#46
1,1'-Biphenyl
Concen: 44.221 ng
RT: 13.274 min Scan# 1715
Delta R.T. 0.006 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16



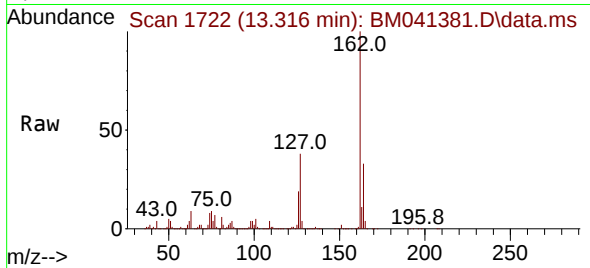
Tgt Ion:154 Resp: 1423421
Ion Ratio Lower Upper
154 100
153 39.9 20.5 60.5
76 12.6 0.0 34.1





#47
2-Chloronaphthalene
Concen: 46.862 ng
RT: 13.316 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS



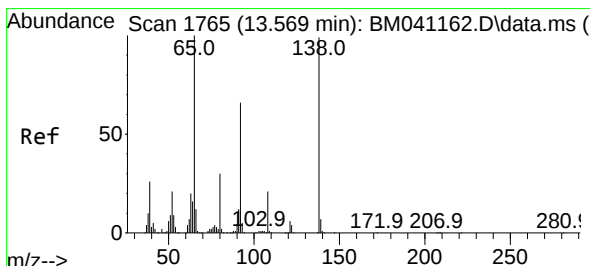
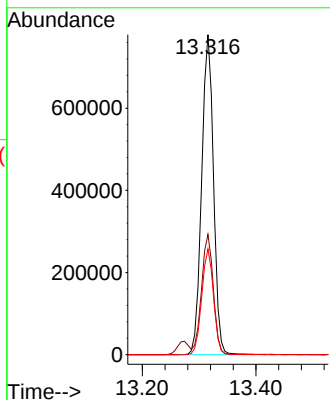
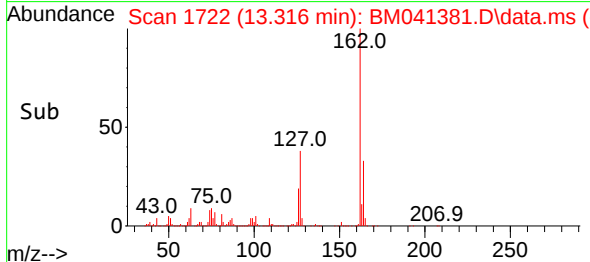
Tgt Ion:162 Resp: 112628
Ion Ratio Lower Upper
162 100
127 37.6 30.6 45.8
164 33.0 25.6 38.4

Manual Integrations
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Reviewed By :Yogesh
Patel

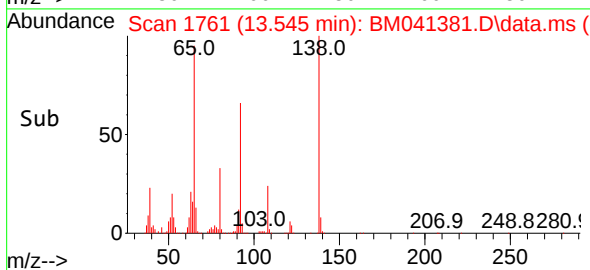
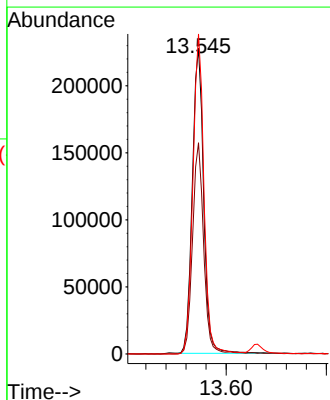
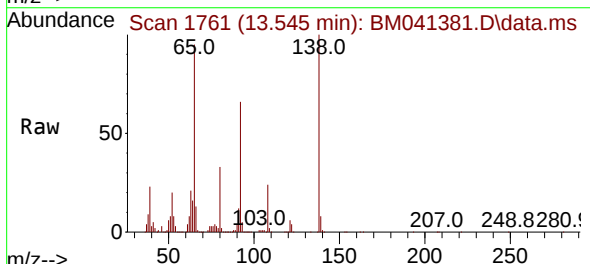
08/12/2023
Supervised By :mohammad
ahmed

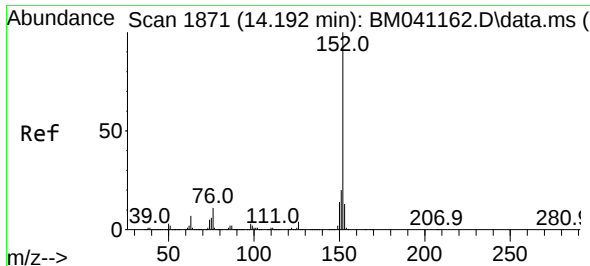
08/12/2023



#48
2-Nitroaniline
Concen: 46.306 ng
RT: 13.545 min Scan# 1761
Delta R.T. 0.006 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

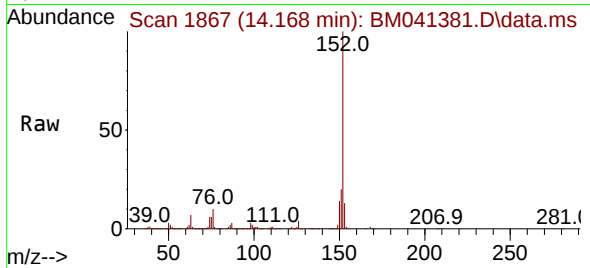
Tgt Ion: 65 Resp: 355246
Ion Ratio Lower Upper
65 100
92 69.2 53.0 79.4
138 104.7 79.1 118.7





#49
Acenaphthylene
Concen: 47.276 ng
RT: 14.168 min Scan# 1867
Delta R.T. 0.006 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS



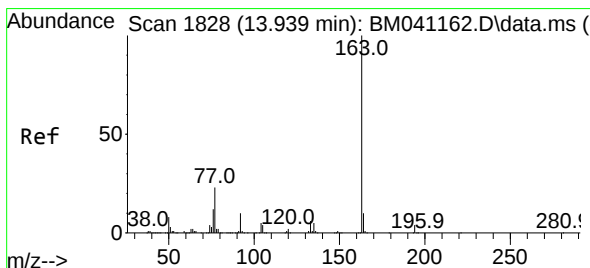
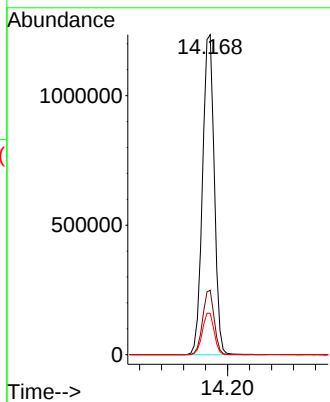
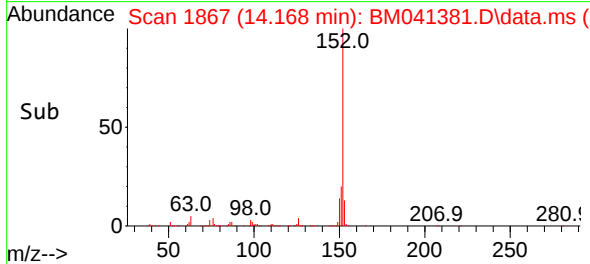
Tgt Ion:152 Resp: 183399
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 12.9 10.5 15.7

Manual Integrations
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Reviewed By :Yogesh
Patel

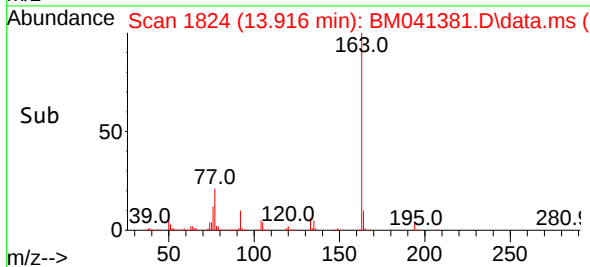
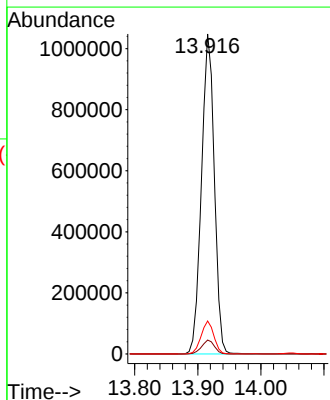
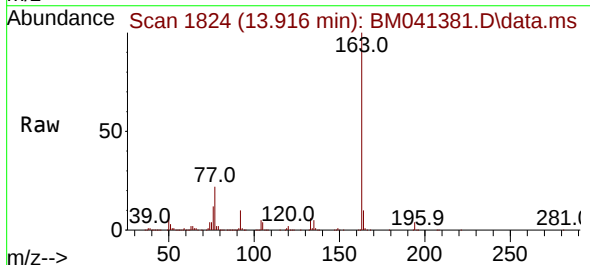
08/12/2023
Supervised By :mohammad
ahmed

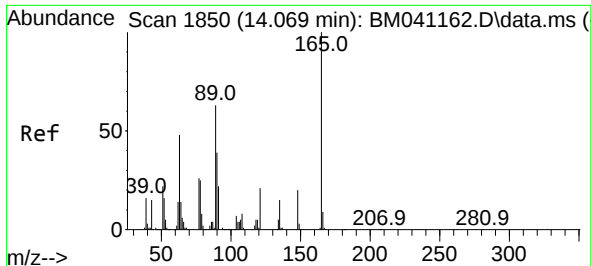
08/12/2023



#50
Dimethylphthalate
Concen: 49.564 ng
RT: 13.916 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

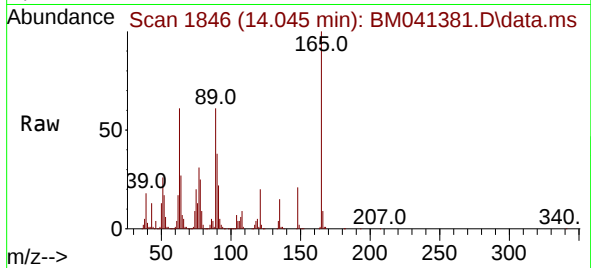
Tgt Ion:163 Resp: 1480312
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.3 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 52.646 ng
RT: 14.045 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS



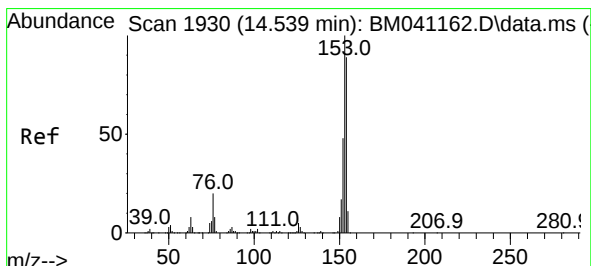
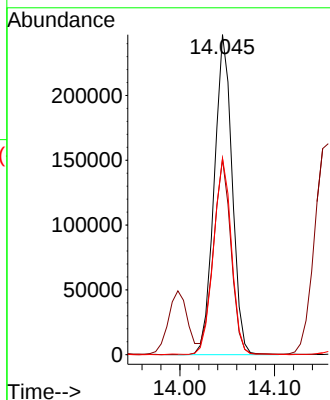
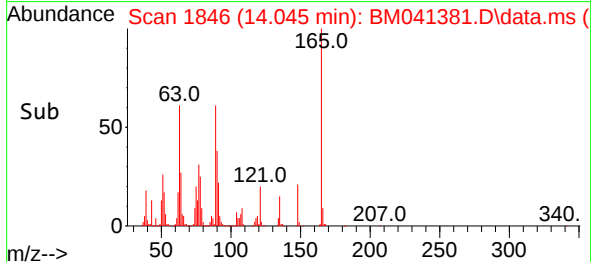
Tgt Ion:165 Resp: 32579
Ion Ratio Lower Upper
165 100
63 61.2 50.9 76.3
89 61.4 50.6 76.0

Manual Integrations
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Reviewed By :Yogesh
Patel

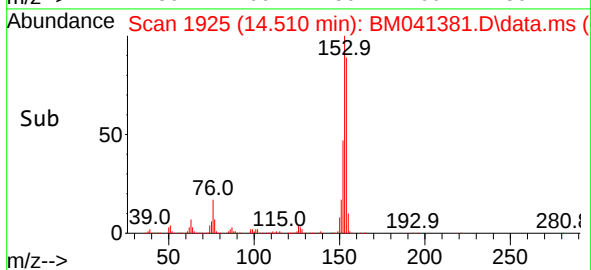
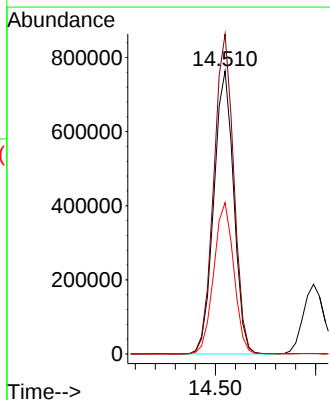
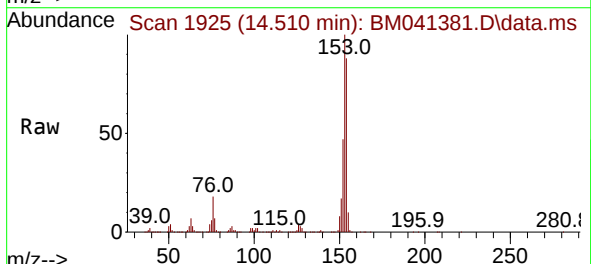
08/12/2023
Supervised By :mohammad
ahmed

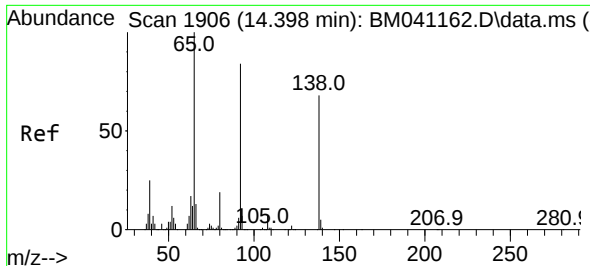
08/12/2023



#52
Acenaphthene
Concen: 45.089 ng
RT: 14.510 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

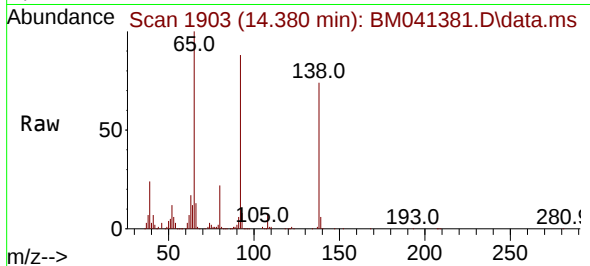
Tgt Ion:154 Resp: 1053725
Ion Ratio Lower Upper
154 100
153 113.0 90.2 135.4
152 53.4 43.4 65.0





#53
3-Nitroaniline
Concen: 38.671 ng
RT: 14.380 min Scan# 1903
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS



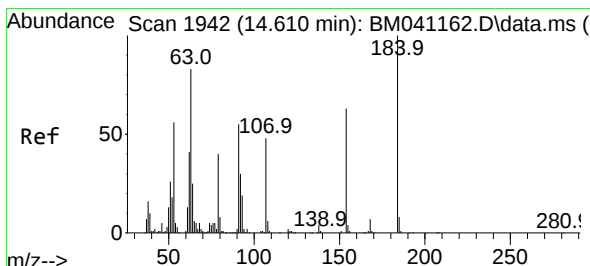
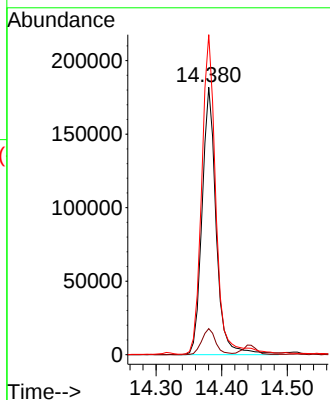
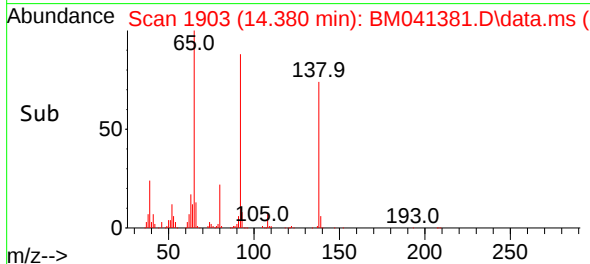
Tgt Ion:138 Resp: 27313
Ion Ratio Lower Upper
138 100
108 9.8 7.6 11.4
92 119.7 98.9 148.3

Manual Integrations
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Reviewed By :Yogesh
Patel

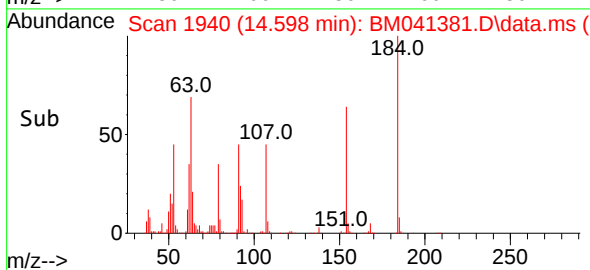
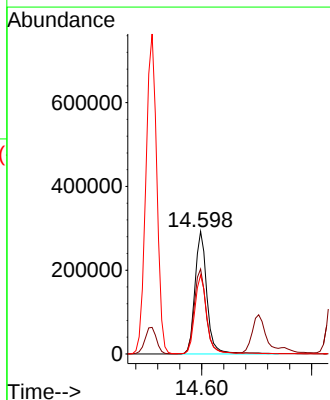
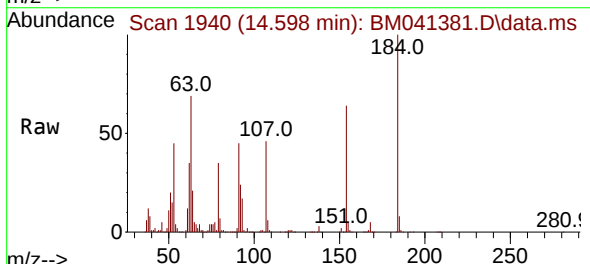
08/12/2023
Supervised By :mohammad
ahmed

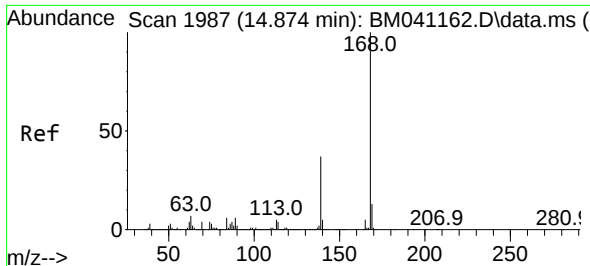
08/12/2023



#54
2,4-Dinitrophenol
Concen: 104.261 ng
RT: 14.598 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

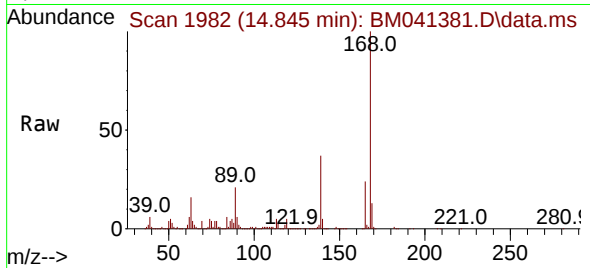
Tgt Ion:184 Resp: 443688
Ion Ratio Lower Upper
184 100
63 69.3 66.5 99.7
154 64.4 52.8 79.2





#55
Dibenzenofuran
Concen: 46.895 ng
RT: 14.845 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS



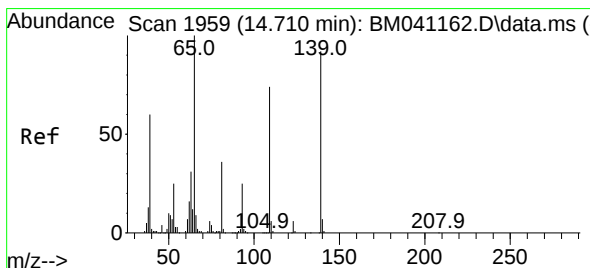
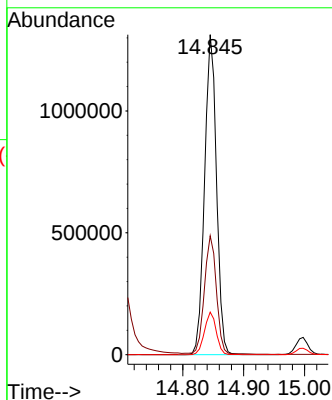
Tgt Ion:168 Resp: 1788070
Ion Ratio Lower Upper
168 100
139 37.2 29.8 44.6
169 13.3 10.5 15.7

Manual Integrations
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Reviewed By :Yogesh
Patel

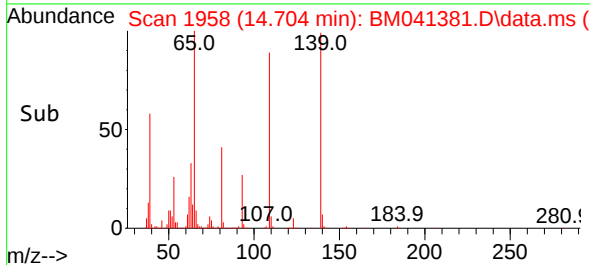
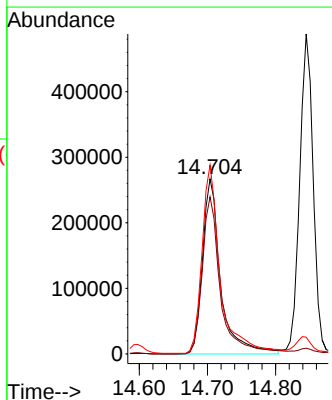
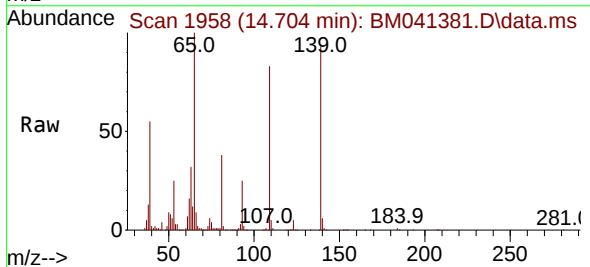
08/12/2023
Supervised By :mohammad
ahmed

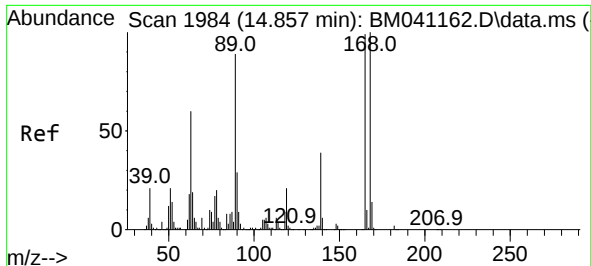
08/12/2023



#56
4-Nitrophenol
Concen: 96.444 ng
RT: 14.704 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

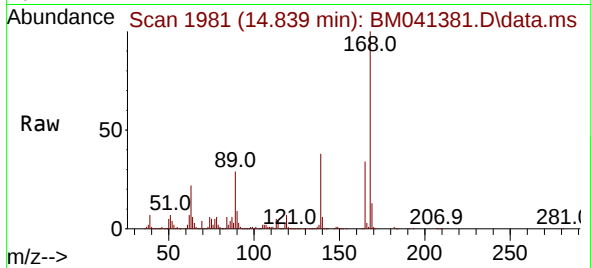
Tgt Ion:139 Resp: 497416
Ion Ratio Lower Upper
139 100
109 89.7 61.2 101.2
65 108.0 89.5 129.5





#57
2,4-Dinitrotoluene
Concen: 51.500 ng
RT: 14.839 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS



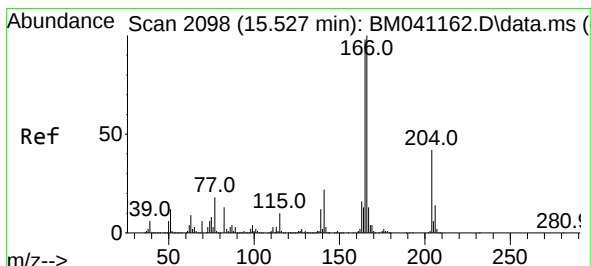
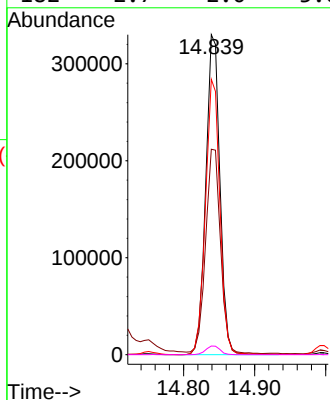
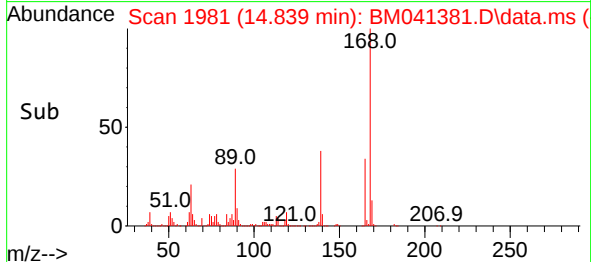
Tgt Ion:165 Resp: 456950
Ion Ratio Lower Upper
165 100
63 64.2 48.3 72.5
89 86.1 71.8 107.8
182 2.7 2.0 3.0

Manual Integrations
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Reviewed By :Yogesh
Patel

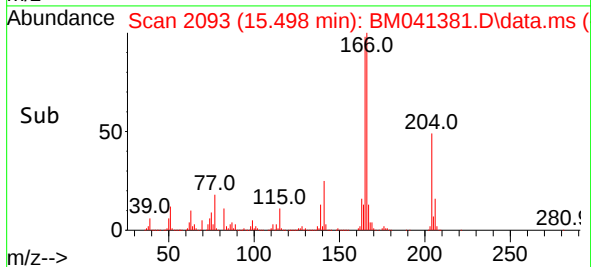
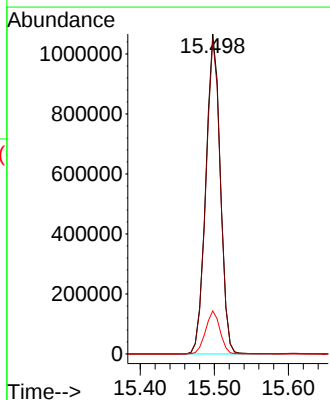
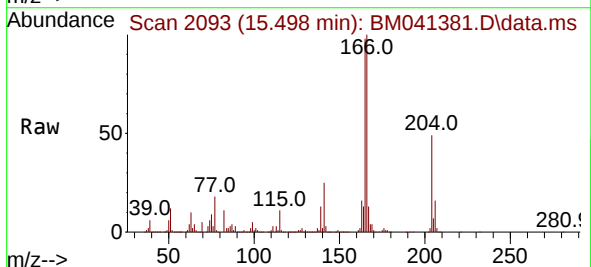
08/12/2023
Supervised By :mohammad
ahmed

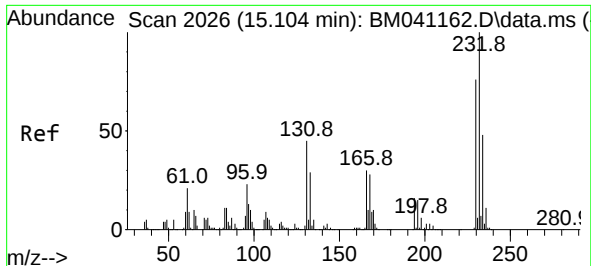
08/12/2023



#58
Fluorene
Concen: 48.088 ng
RT: 15.498 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

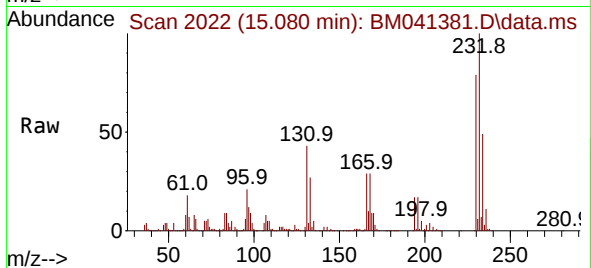
Tgt Ion:166 Resp: 1446483
Ion Ratio Lower Upper
166 100
165 98.3 78.2 117.4
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 55.454 ng
RT: 15.080 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS



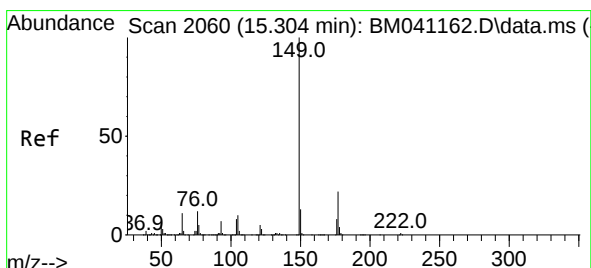
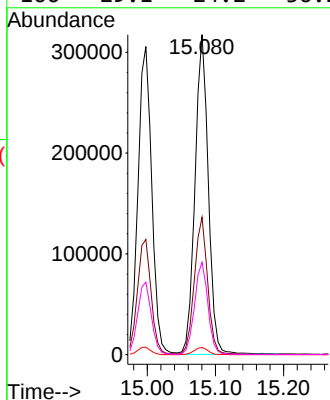
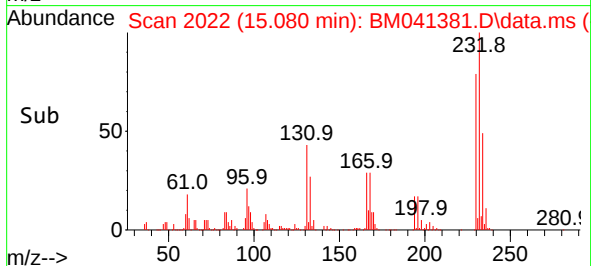
Tgt Ion:232 Resp: 42948
Ion Ratio Lower Upper
232 100
131 42.8 36.9 55.3
130 2.4 2.0 3.0
166 29.1 24.2 36.2

Manual Integrations
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Reviewed By :Yogesh
Patel

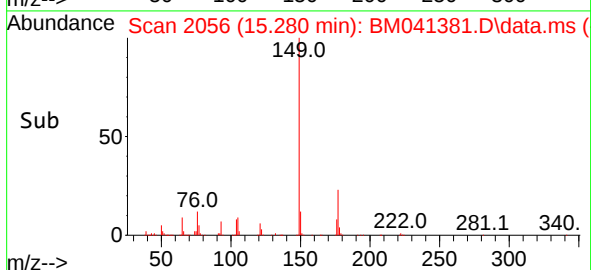
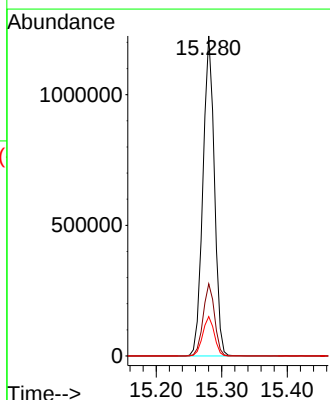
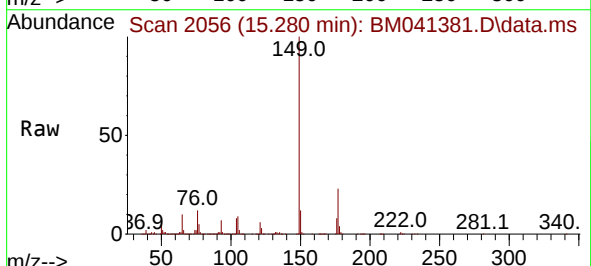
08/12/2023
Supervised By :mohammad
ahmed

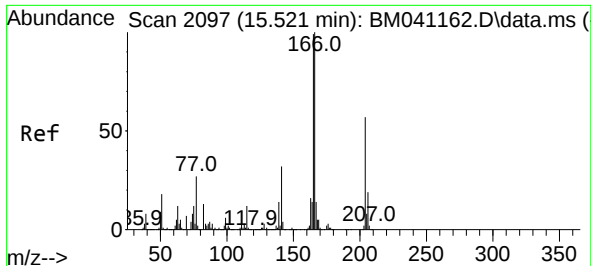
08/12/2023



#60
Diethylphthalate
Concen: 51.636 ng
RT: 15.280 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

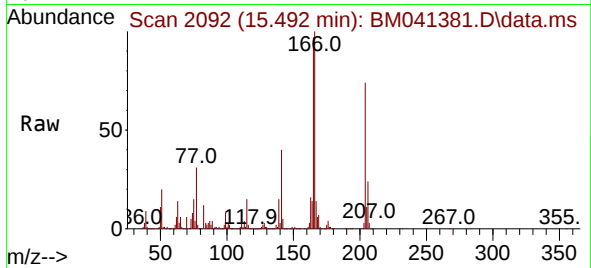
Tgt Ion:149 Resp: 1491405
Ion Ratio Lower Upper
149 100
177 22.6 17.5 26.3
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 50.930 ng
RT: 15.492 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS



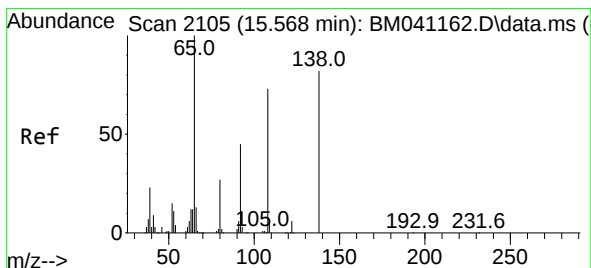
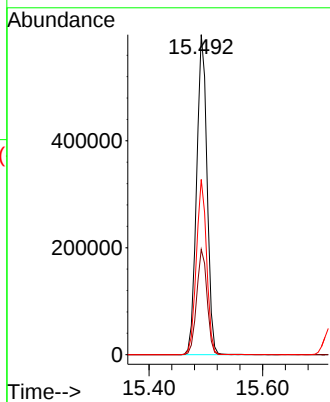
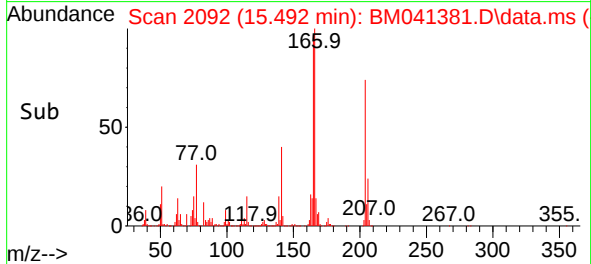
Tgt Ion:204 Resp: 76768
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 54.8 44.8 67.2

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Reviewed By :Yogesh
Patel

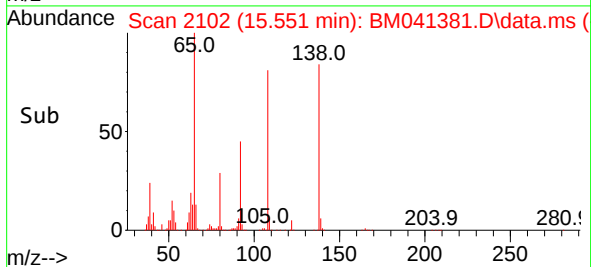
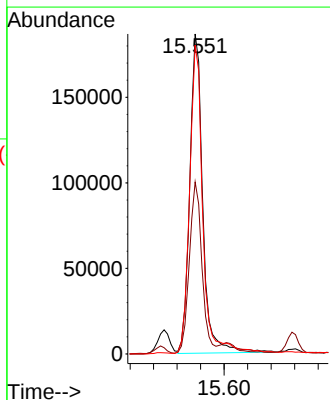
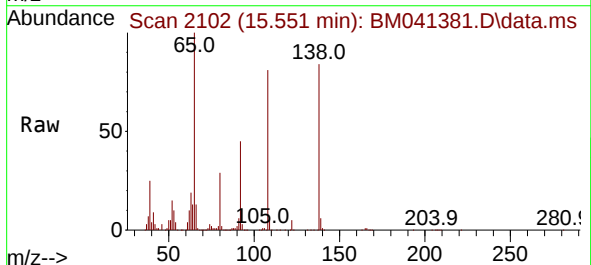
08/12/2023
Supervised By :mohammad
ahmed

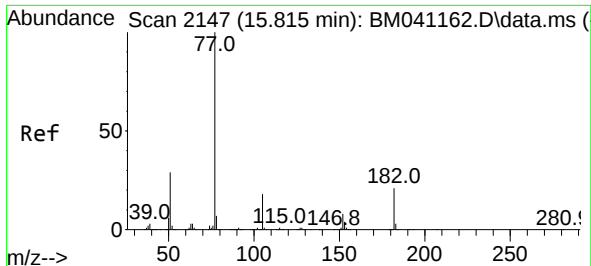
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#62
4-Nitroaniline
Concen: 43.903 ng
RT: 15.551 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

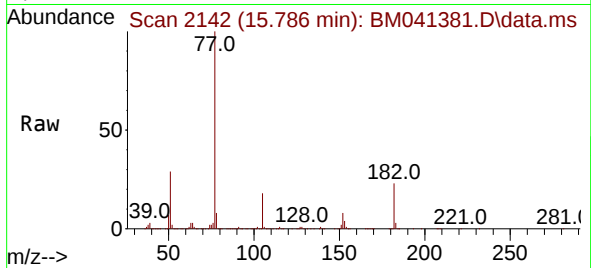
Tgt Ion:138 Resp: 287219
Ion Ratio Lower Upper
138 100
92 53.7 35.1 75.1
108 96.5 67.8 107.8





#63
Azobenzene
Concen: 46.777 ng
RT: 15.786 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS



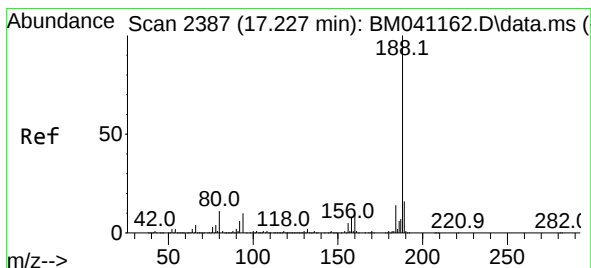
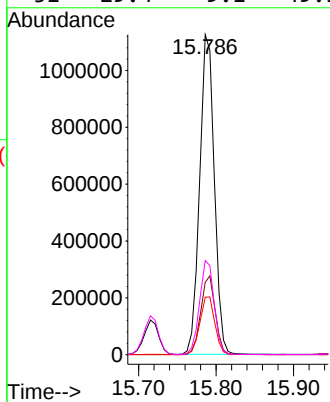
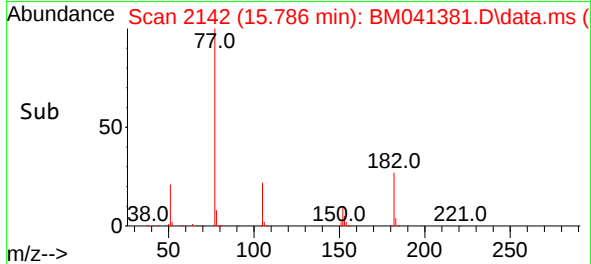
Tgt Ion: 77 Resp: 1479930
Ion Ratio Lower Upper
77 100
182 22.7 1.3 41.3
105 18.0 0.0 38.5
51 29.4 9.1 49.1

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Reviewed By :Yogesh
Patel

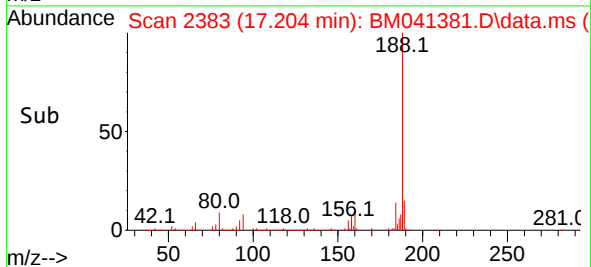
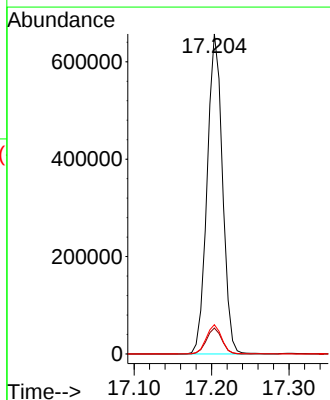
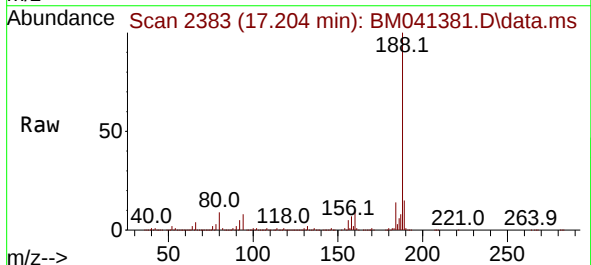
08/12/2023
Supervised By :mohammad
ahmed

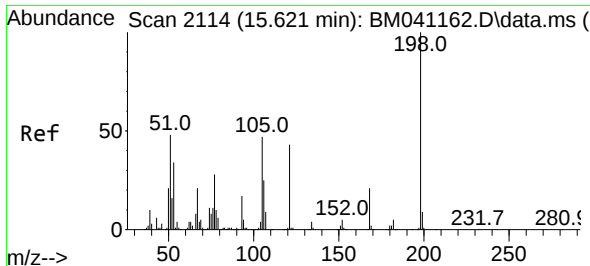
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2383
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

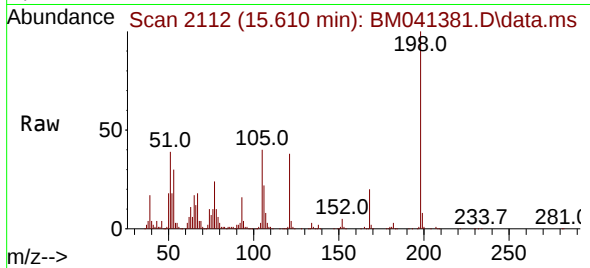
Tgt Ion:188 Resp: 903821
Ion Ratio Lower Upper
188 100
94 8.1 8.2 12.2#
80 9.1 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 52.213 ng
RT: 15.610 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS



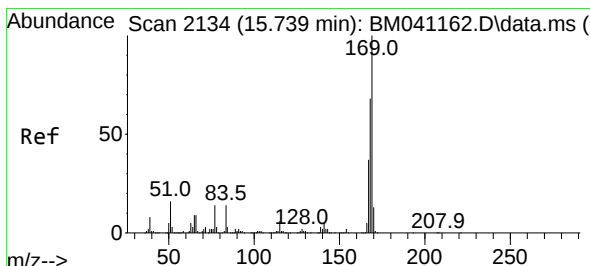
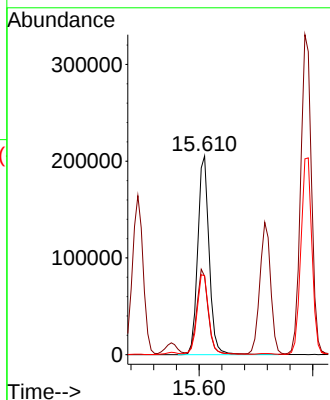
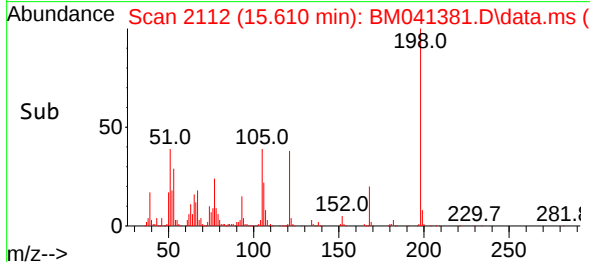
Tgt Ion:198 Resp: 285881
Ion Ratio Lower Upper
198 100
51 39.4 31.7 71.7
105 39.7 27.8 67.8

Manual Integrations
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Reviewed By :Yogesh
Patel

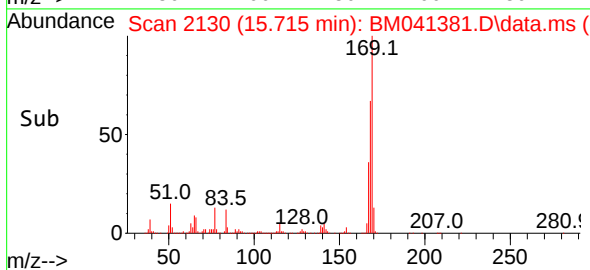
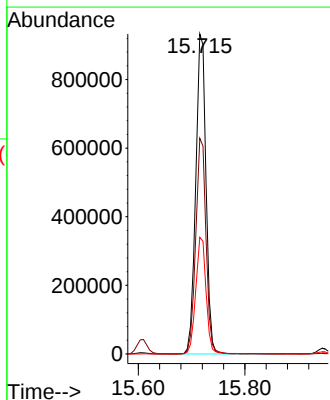
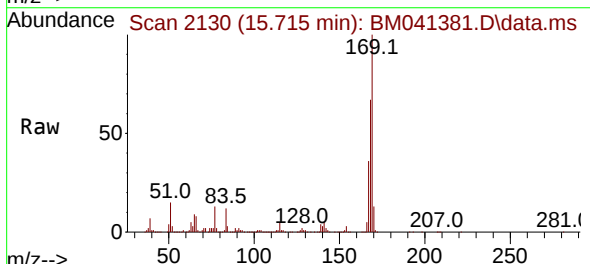
08/12/2023
Supervised By :mohammad
ahmed

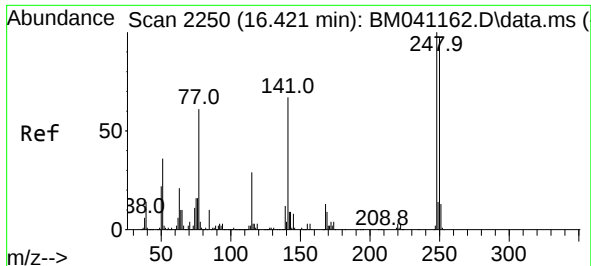
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#66
n-Nitrosodiphenylamine
Concen: 44.476 ng
RT: 15.715 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

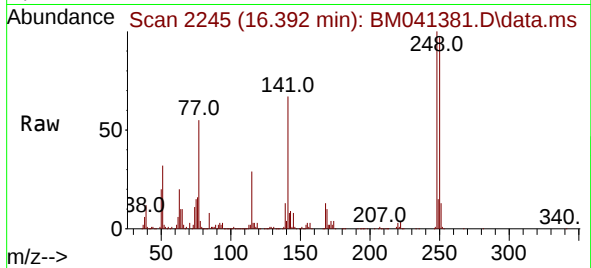
Tgt Ion:169 Resp: 1250188
Ion Ratio Lower Upper
169 100
168 67.4 54.6 81.8
167 36.5 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 48.802 ng
RT: 16.392 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS



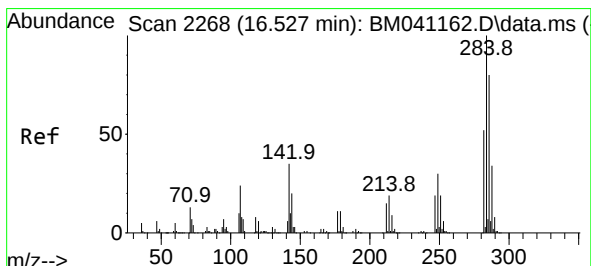
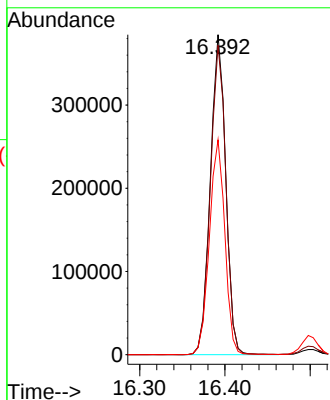
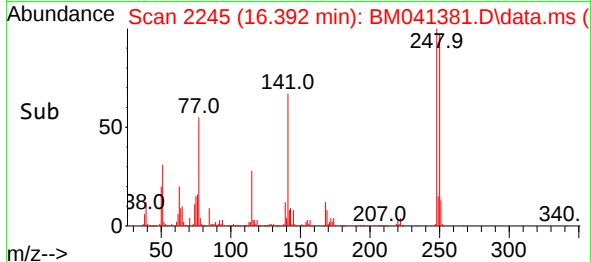
Tgt Ion:248 Resp: 483615
Ion Ratio Lower Upper
248 100
250 96.7 78.0 117.0
141 67.1 53.8 80.8

Manual Integrations
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Reviewed By :Yogesh
Patel

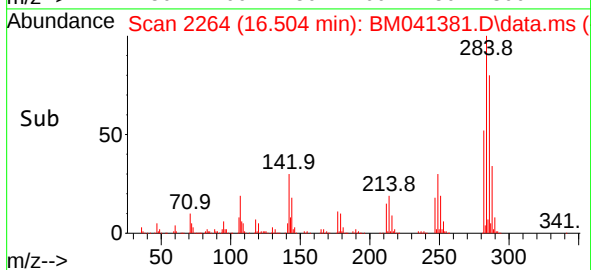
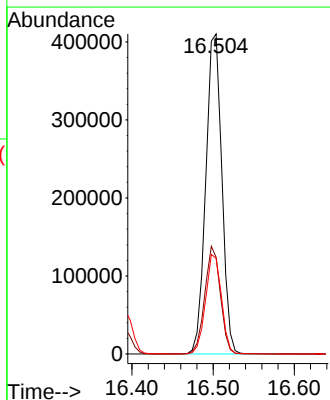
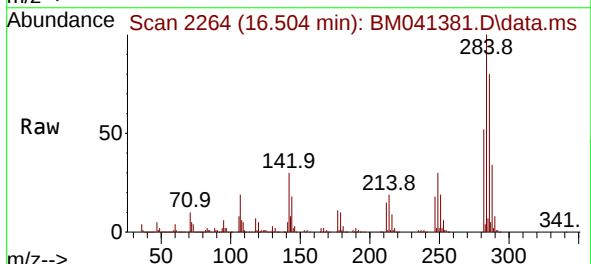
08/12/2023
Supervised By :mohammad
ahmed

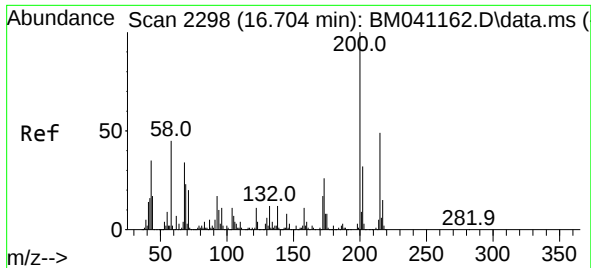
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#68
Hexachlorobenzene
Concen: 51.044 ng
RT: 16.504 min Scan# 2264
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

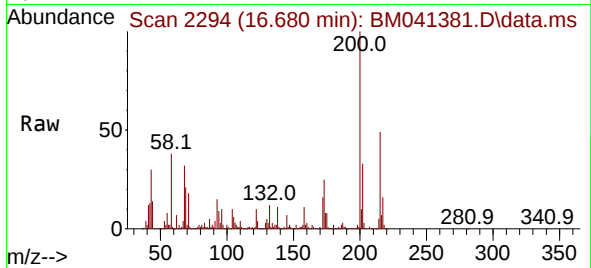
Tgt Ion:284 Resp: 562466
Ion Ratio Lower Upper
284 100
142 30.2 28.0 42.0
249 29.9 23.7 35.5





#69
Atrazine
Concen: 65.496 ng
RT: 16.680 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS



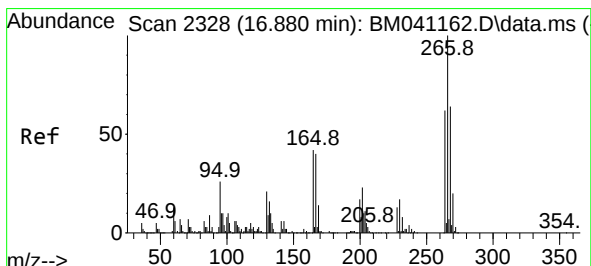
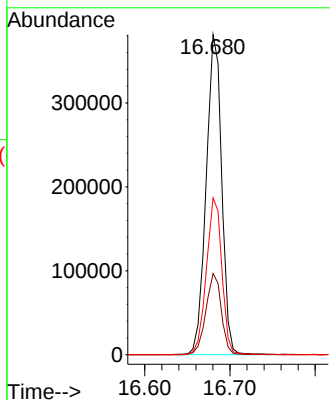
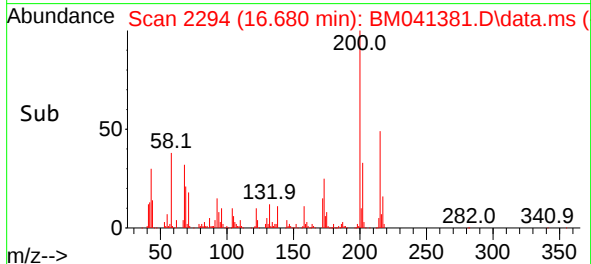
Tgt Ion:200 Resp: 483490
Ion Ratio Lower Upper
200 100
173 25.3 5.6 45.6
215 49.0 28.5 68.5

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Reviewed By :Yogesh
Patel

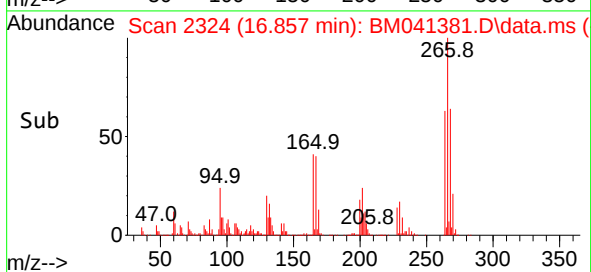
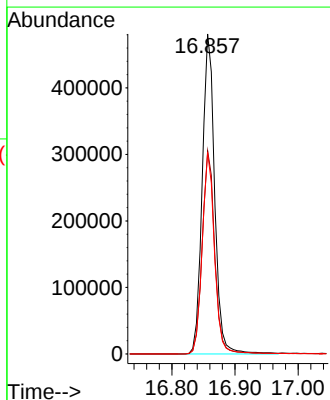
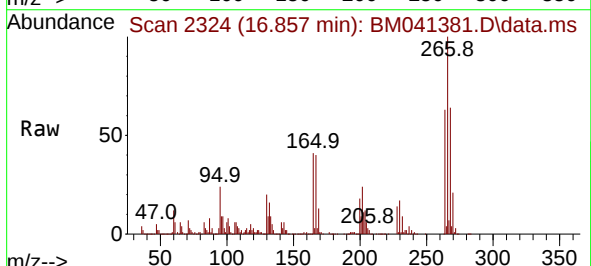
08/12/2023
Supervised By :mohammad
ahmed

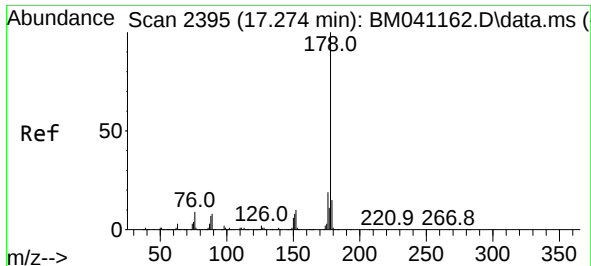
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#70
Pentachlorophenol
Concen: 86.215 ng
RT: 16.857 min Scan# 2324
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

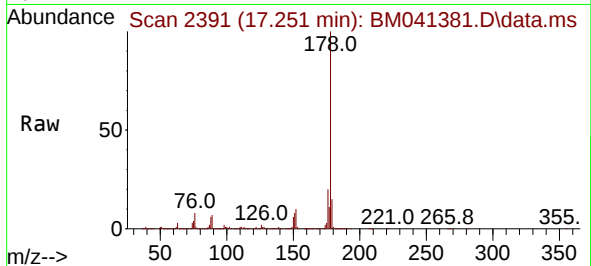
Tgt Ion:266 Resp: 657845
Ion Ratio Lower Upper
266 100
268 63.5 51.0 76.6
264 62.9 49.4 74.2





#71
Phenanthrene
Concen: 45.584 ng
RT: 17.251 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS



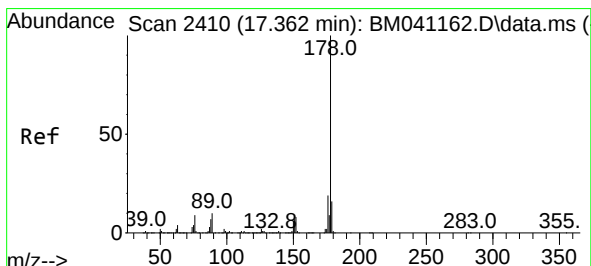
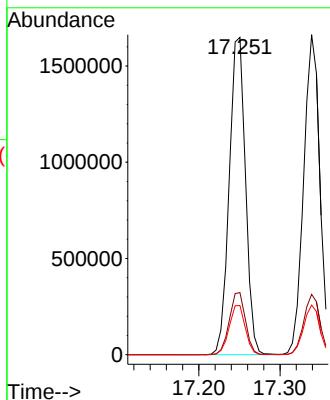
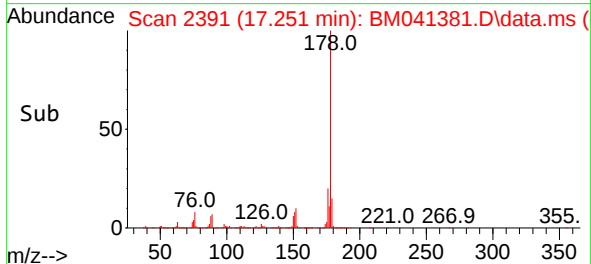
Tgt Ion:178 Resp: 2289100
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.5 12.1 18.1

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Patel

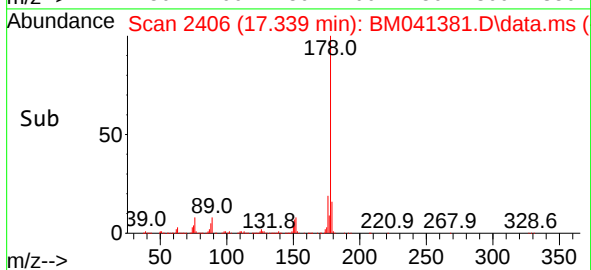
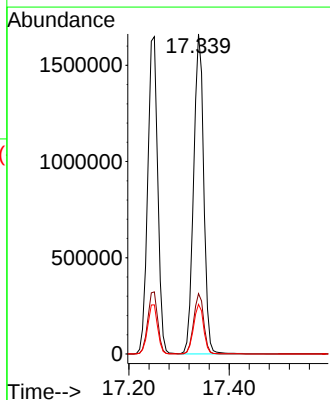
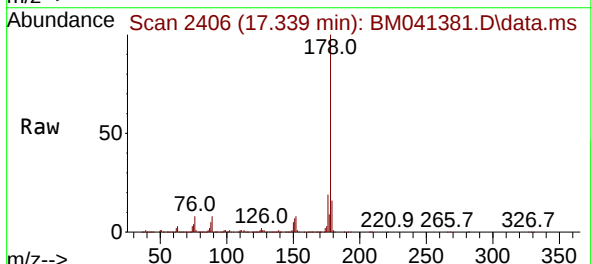
08/12/2023
Supervised By :mohammad
ahmed

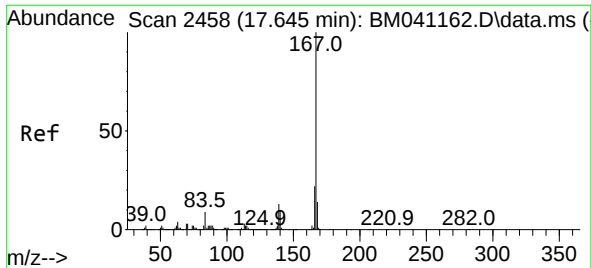
08/12/2023



#72
Anthracene
Concen: 46.635 ng
RT: 17.339 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

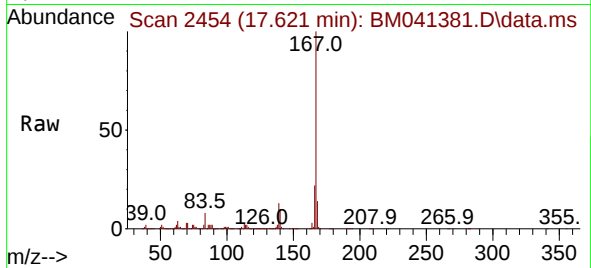
Tgt Ion:178 Resp: 2316143
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.5 12.4 18.6





#73
 Carbazole
 Concen: 46.739 ng
 RT: 17.621 min Scan# 2458
 Delta R.T. -0.000 min
 Lab File: BM041381.D
 Acq: 11 Aug 2023 11:16

Instrument :
 BNA_M
 ClientSampleId :
 BUILDING-B-11-(10-15)MS



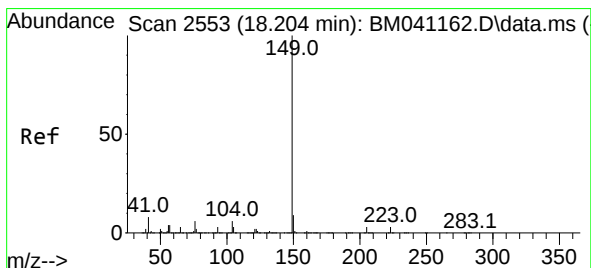
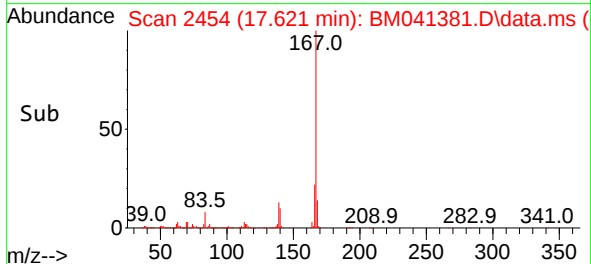
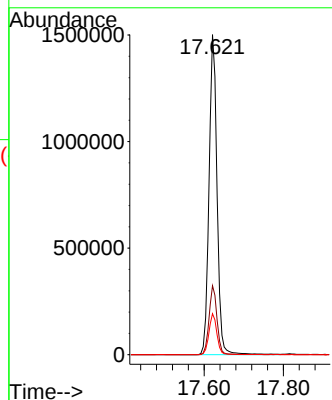
Tgt Ion:167 Resp: 210102
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 12.8 10.3 15.5

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Reviewed By :Yogesh
 Patel

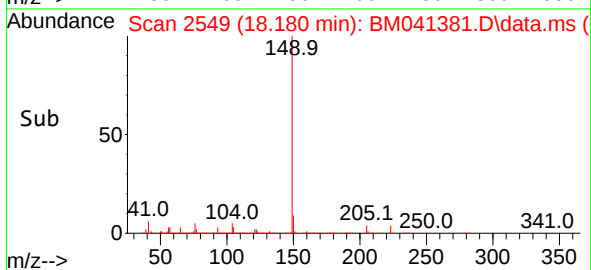
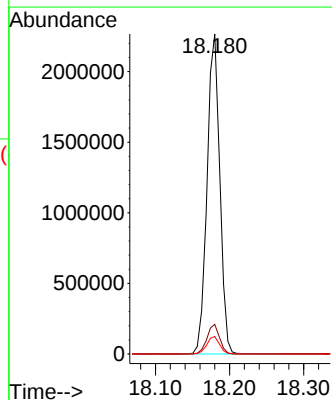
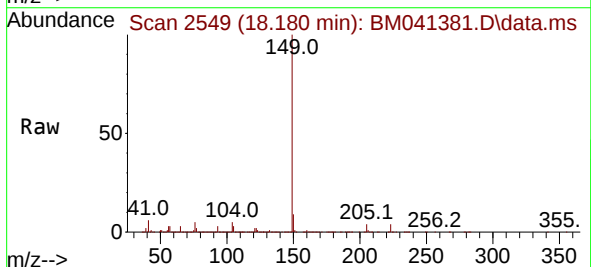
08/12/2023
 Supervised By :mohammad
 ahmed

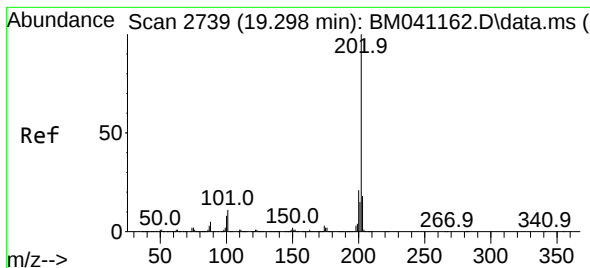
08/12/2023



#74
 Di-n-butylphthalate
 Concen: 53.162 ng
 RT: 18.180 min Scan# 2549
 Delta R.T. -0.000 min
 Lab File: BM041381.D
 Acq: 11 Aug 2023 11:16

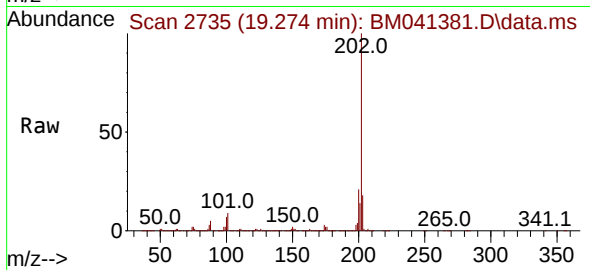
Tgt Ion:149 Resp: 2700418
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.4 4.5 6.7





#75
Fluoranthene
Concen: 50.050 ng
RT: 19.274 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS



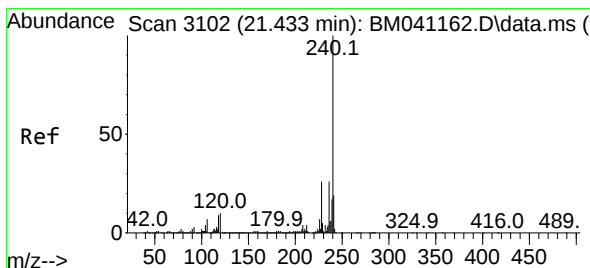
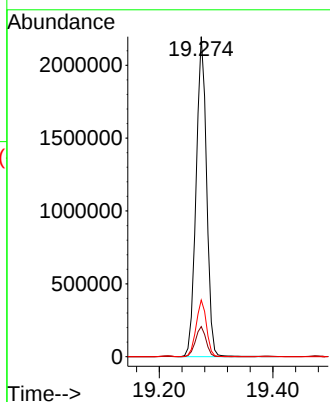
Tgt Ion:202 Resp: 2823725
Ion Ratio Lower Upper
202 100
101 9.4 0.0 30.8
203 17.7 0.0 37.6

Manual Integrations
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Patel

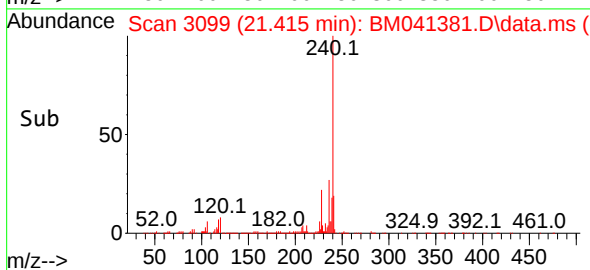
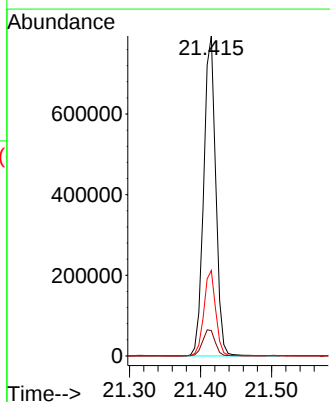
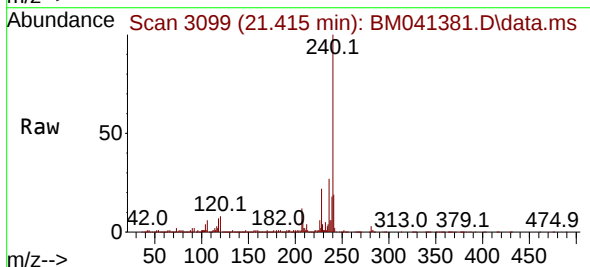
08/12/2023
Supervised By :mohammad
ahmed

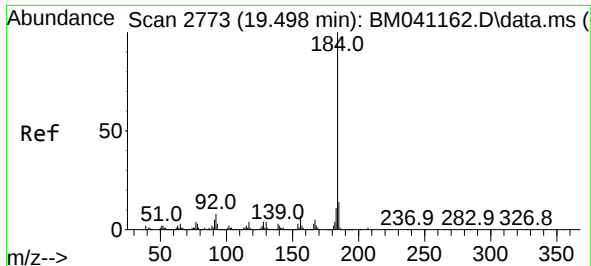
08/12/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

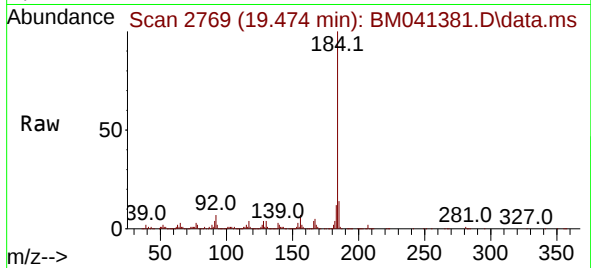
Tgt Ion:240 Resp: 937522
Ion Ratio Lower Upper
240 100
120 8.0 8.3 12.5#
236 26.7 20.6 30.8





#77
Benzidine
Concen: 85.517 ng
RT: 19.474 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS



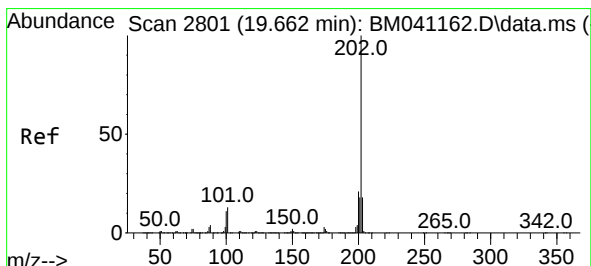
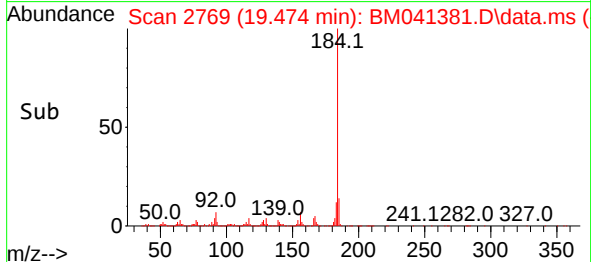
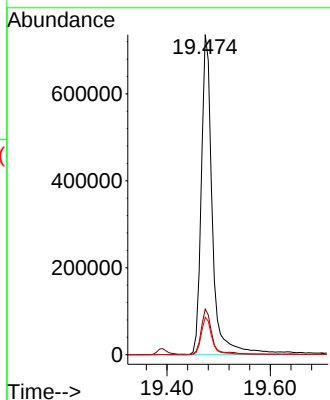
Tgt Ion:184 Resp: 1092760
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.0
183 11.7 9.2 13.8

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

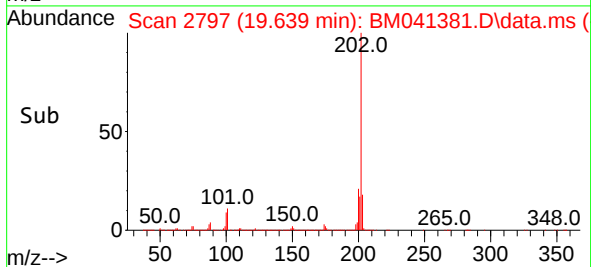
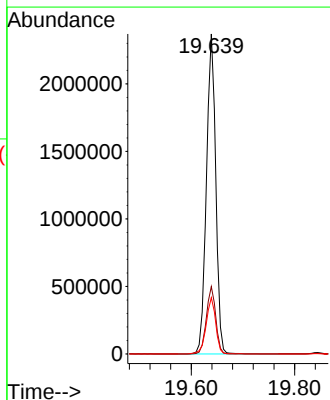
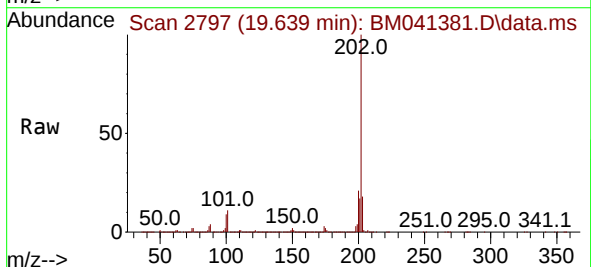
08/12/2023
Supervised By :mohammad
ahmed

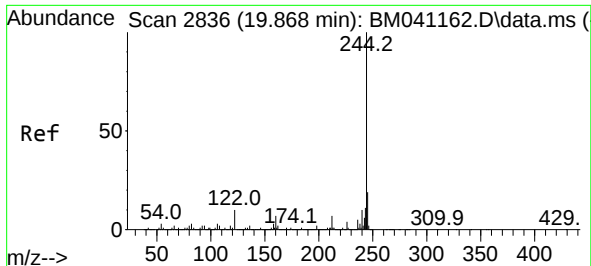
08/12/2023



#78
Pyrene
Concen: 45.219 ng
RT: 19.639 min Scan# 2797
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

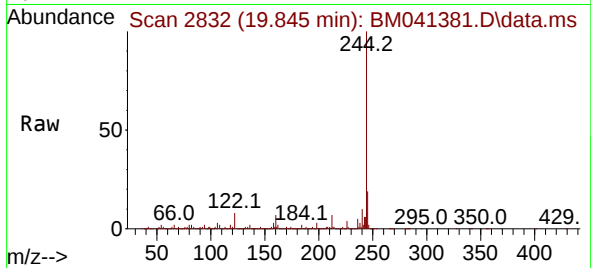
Tgt Ion:202 Resp: 2964668
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.6 14.1 21.1





#79
Terphenyl-d14
Concen: 70.953 ng
RT: 19.845 min Scan# 2832
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument : BNA_M
ClientSampleId : BUILDING-B-11-(10-15)MS



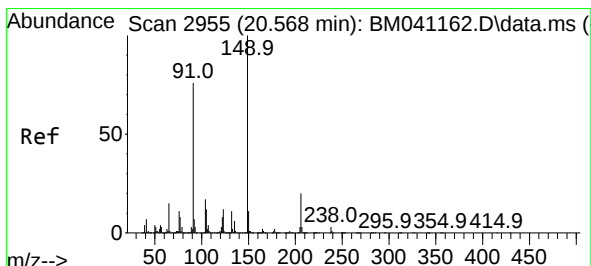
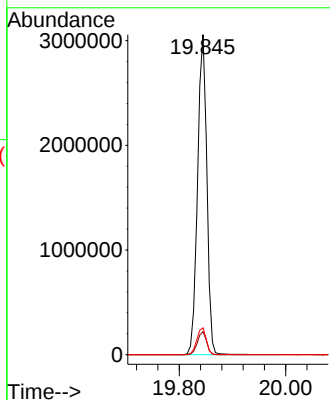
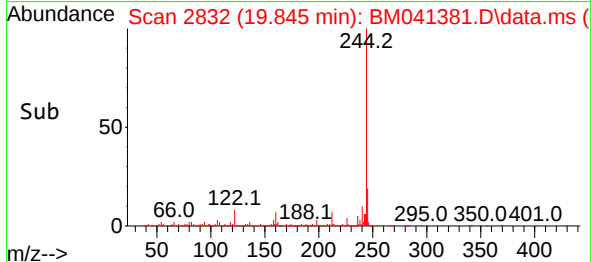
Tgt Ion:244 Resp: 3679118
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 8.4 7.8 11.6

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

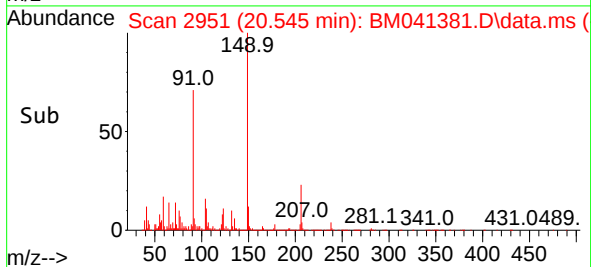
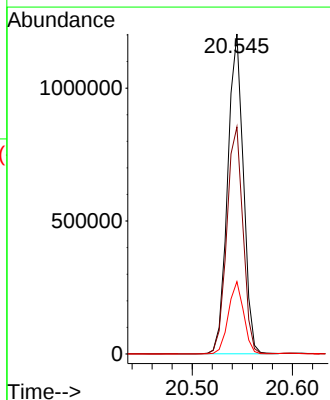
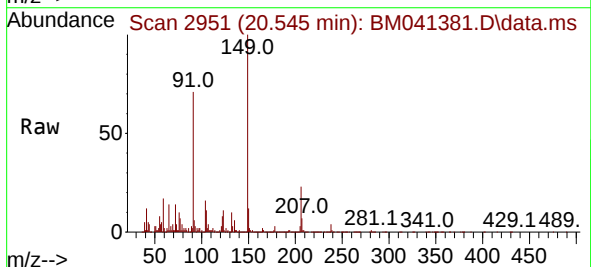
08/12/2023
Supervised By :mohammad
ahmed

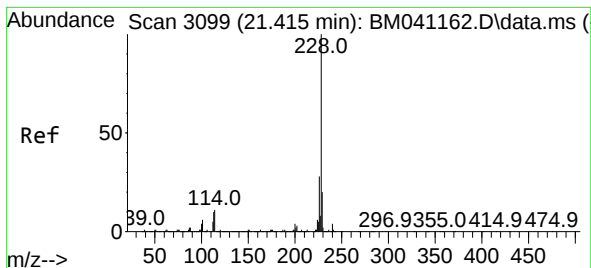
08/12/2023



#80
Butylbenzylphthalate
Concen: 54.643 ng
RT: 20.545 min Scan# 2951
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Tgt Ion:149 Resp: 1308274
Ion Ratio Lower Upper
149 100
91 71.0 60.8 91.2
206 22.6 16.4 24.6





#81

Benzo(a)anthracene

Concen: 49.099 ng

RT: 21.397 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BM041381.D

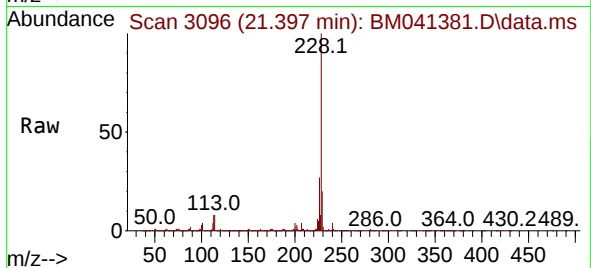
Acq: 11 Aug 2023 11:16

Instrument :

BNA_M

ClientSampleId :

BUILDING-B-11-(10-15)MS



Tgt Ion:228 Resp: 312055

Ion Ratio Lower Upper

228 100

226 27.4 22.4 33.6

229 19.7 15.8 23.8

Manual Integrations

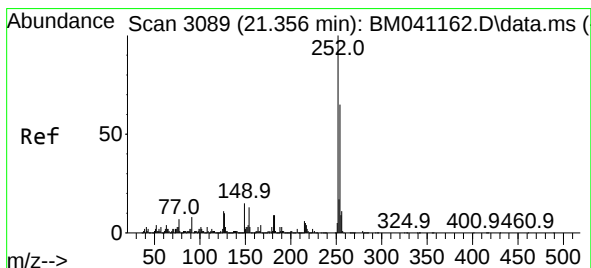
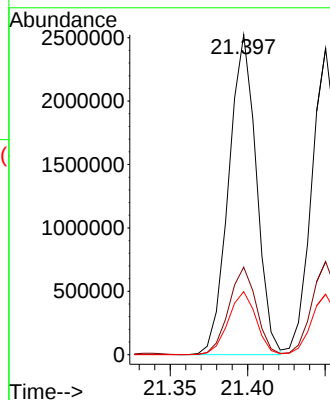
APPROVED

Reviewed By :Yogesh
Patel

08/12/2023

Supervised By :mohammad
ahmed

08/12/2023



#82

3,3'-Dichlorobenzidine

Concen: 44.730 ng

RT: 21.339 min Scan# 3086

Delta R.T. -0.000 min

Lab File: BM041381.D

Acq: 11 Aug 2023 11:16

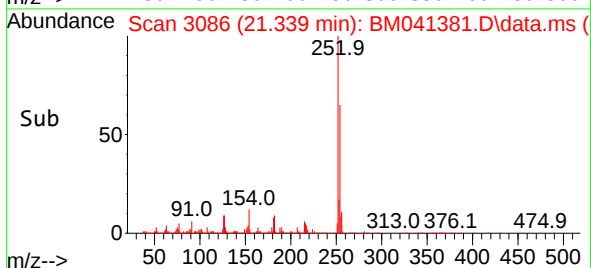
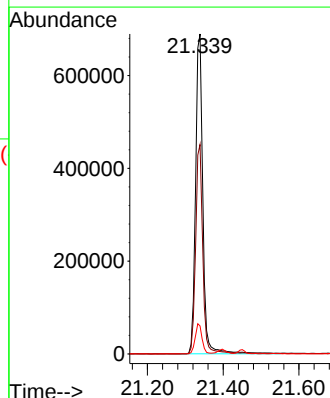
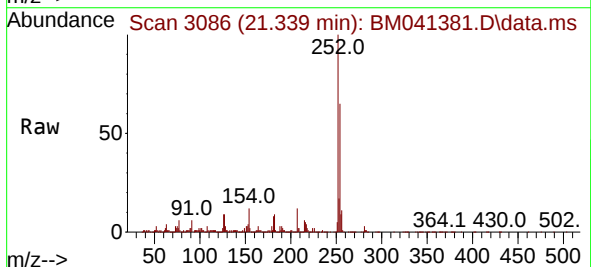
Tgt Ion:252 Resp: 927662

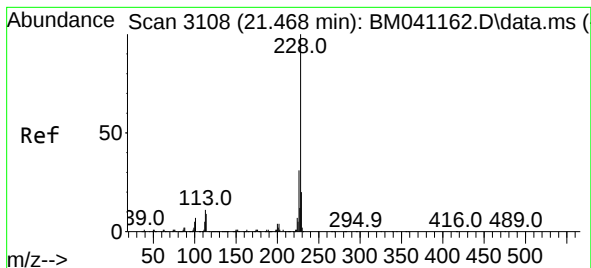
Ion Ratio Lower Upper

252 100

254 65.4 51.8 77.6

126 8.7 8.6 13.0





#83

Chrysene

Concen: 46.954 ng

RT: 21.450 min Scan# 3108

Delta R.T. -0.000 min

Lab File: BM041381.D

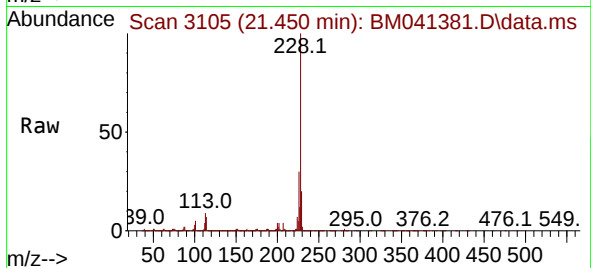
Acq: 11 Aug 2023 11:16

Instrument :

BNA_M

ClientSampleId :

BUILDING-B-11-(10-15)MS



Tgt Ion: 228 Resp: 2886462

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.5	36.7
229	19.7	15.8	23.8

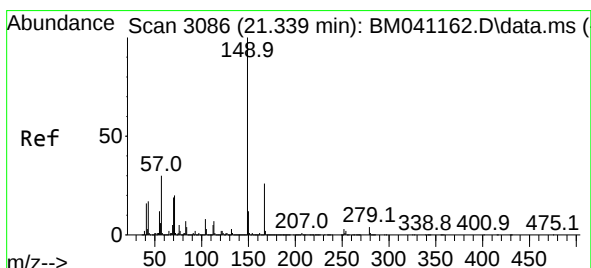
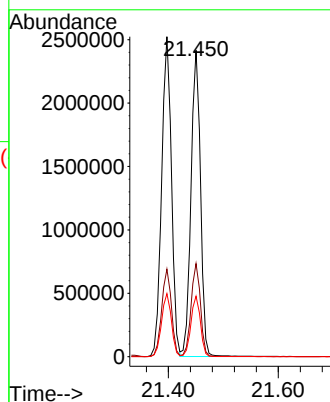
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

08/12/2023

Supervised By :mohammad
ahmed

08/12/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.174 ng

RT: 21.315 min Scan# 3082

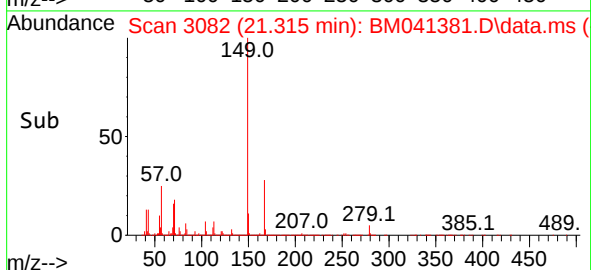
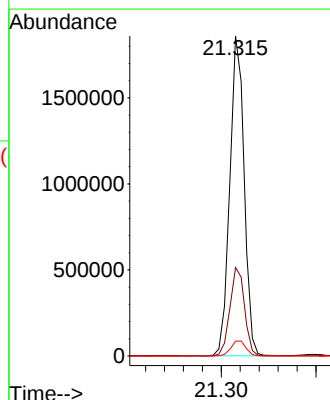
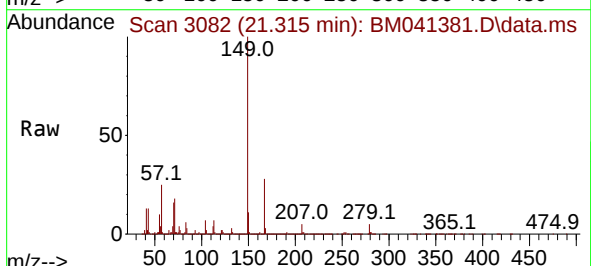
Delta R.T. -0.006 min

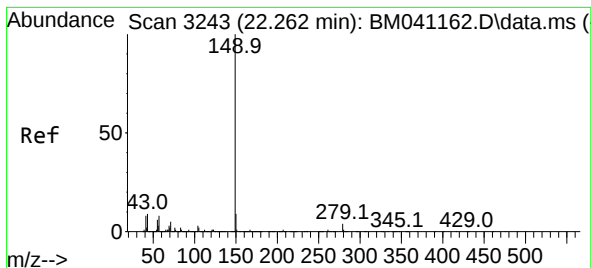
Lab File: BM041381.D

Acq: 11 Aug 2023 11:16

Tgt Ion: 149 Resp: 1952453

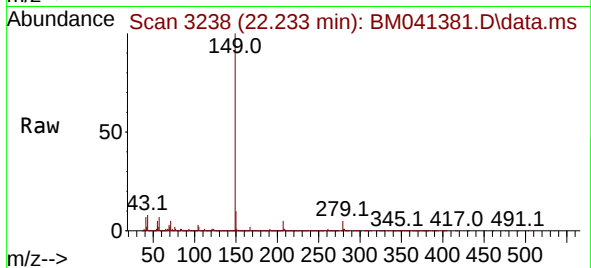
Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.0	31.6
279	4.6	3.1	4.7





#85
Di-n-octyl phthalate
Concen: 57.378 ng
RT: 22.233 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS



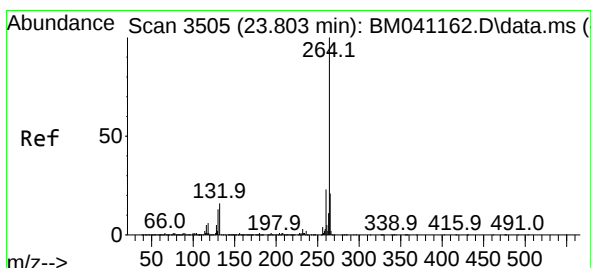
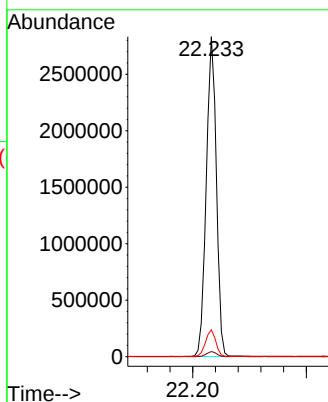
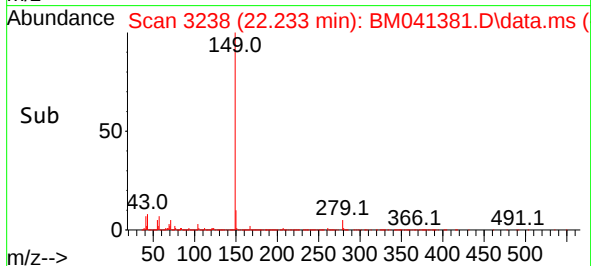
Tgt Ion:149 Resp: 347191
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.4 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

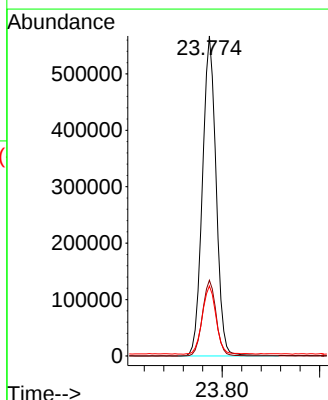
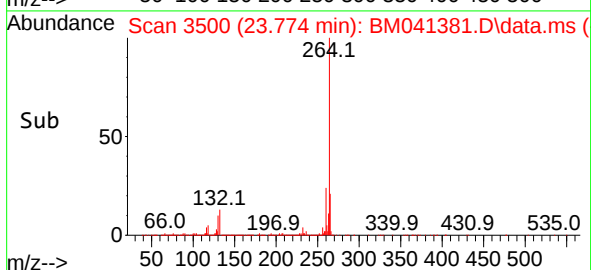
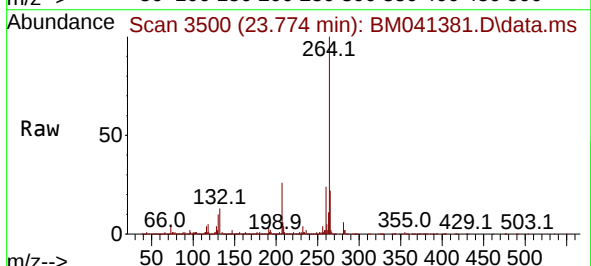
08/12/2023
Supervised By :mohammad
ahmed

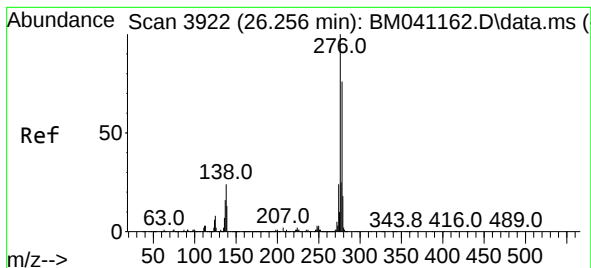
08/12/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3500
Delta R.T. -0.006 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Tgt Ion:264 Resp: 1101087
Ion Ratio Lower Upper
264 100
260 23.7 18.5 27.7
265 21.8 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.690 ng

RT: 26.227 min Scan# 3922

Delta R.T. -0.006 min

Lab File: BM041381.D

Acq: 11 Aug 2023 11:16

Instrument :

BNA_M

ClientSampleId :

BUILDING-B-11-(10-15)MS

Tgt Ion:276 Resp: 3860639

Ion Ratio Lower Upper

276 100

138 19.3 20.0 30.0

277 25.1 20.1 30.1

Manual Integrations

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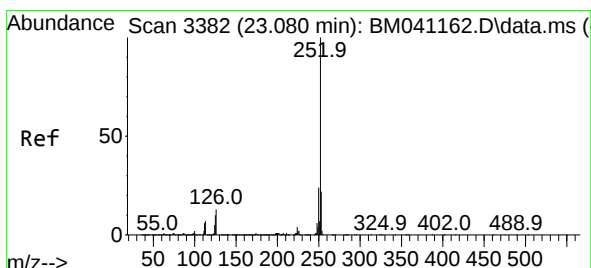
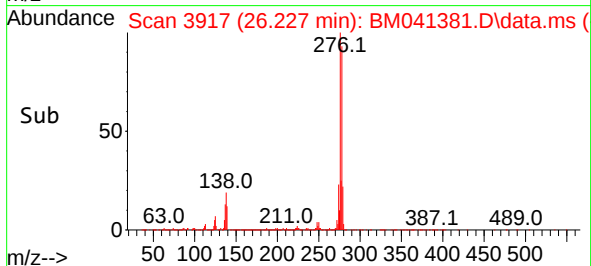
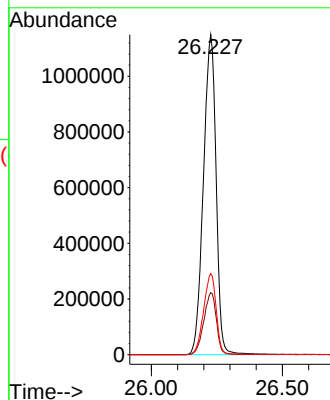
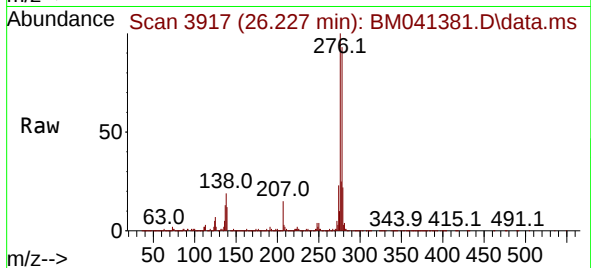
Reviewed By :Yogesh

Patel

08/12/2023

Supervised By :mohammad
ahmed

08/12/2023



#88

Benzo(b)fluoranthene

Concen: 52.032 ng

RT: 23.062 min Scan# 3379

Delta R.T. -0.000 min

Lab File: BM041381.D

Acq: 11 Aug 2023 11:16

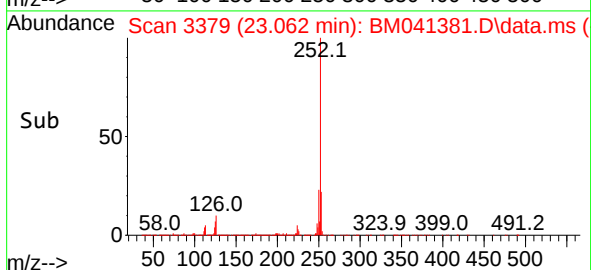
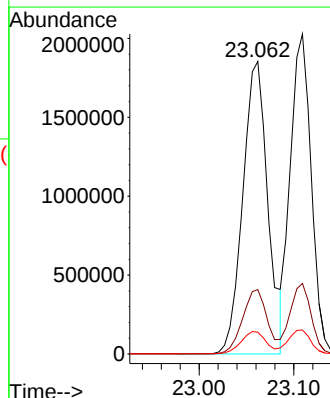
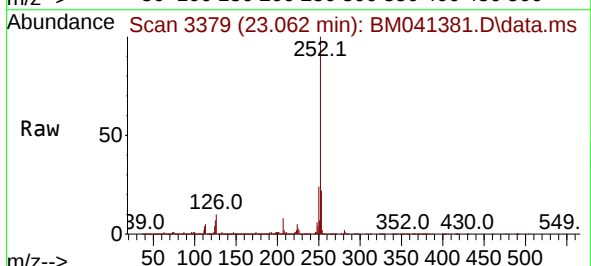
Tgt Ion:252 Resp: 3403463

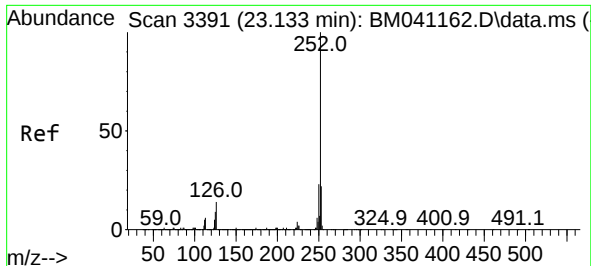
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

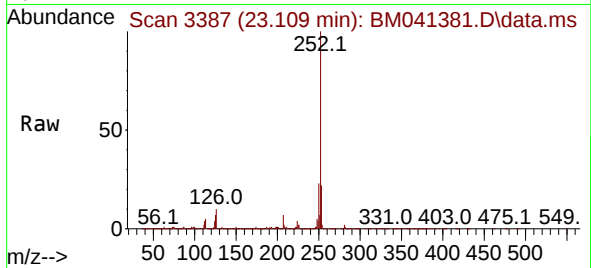
125 7.5 8.2 12.4





#89
Benzo(k)fluoranthene
Concen: 46.493 ng
RT: 23.109 min Scan# 311084
Delta R.T. -0.000 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)MS



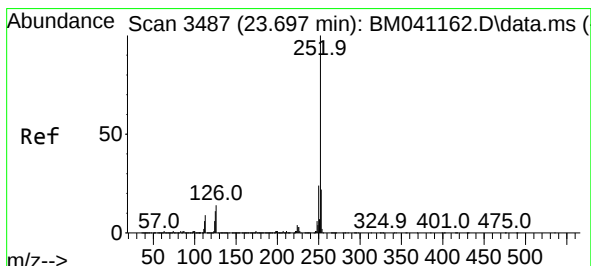
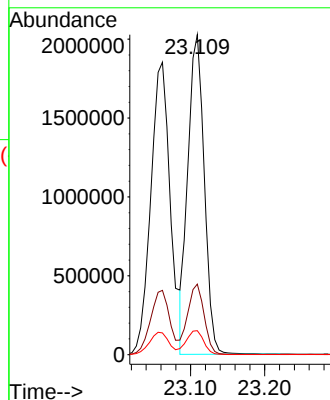
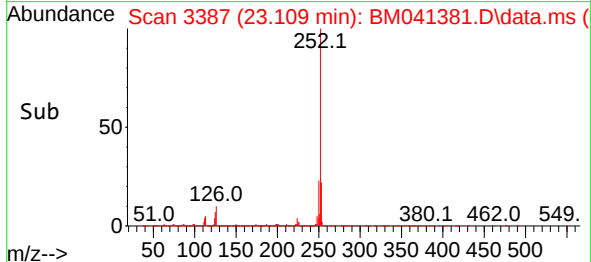
Tgt Ion:252 Resp: 311084
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 7.5 7.6 11.4

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

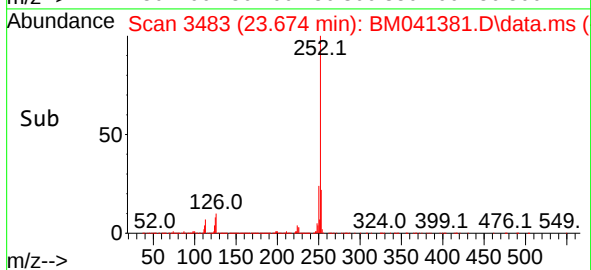
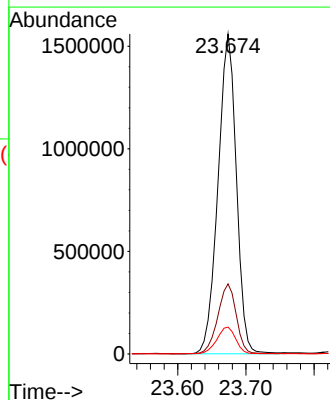
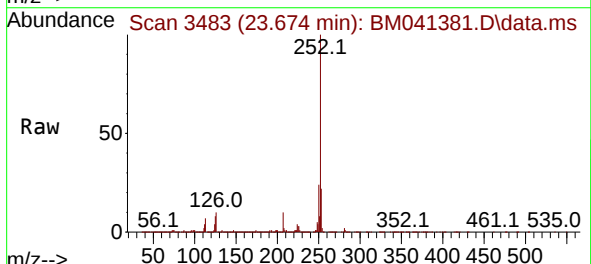
08/12/2023
Supervised By :mohammad
ahmed

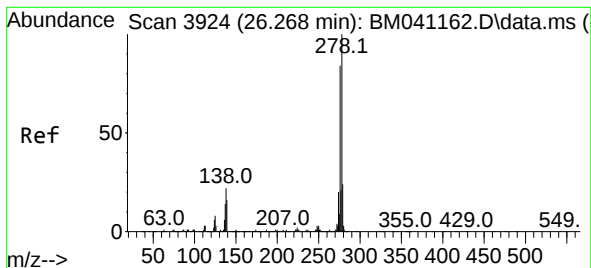
08/12/2023



#90
Benzo(a)pyrene
Concen: 46.518 ng
RT: 23.674 min Scan# 3483
Delta R.T. -0.006 min
Lab File: BM041381.D
Acq: 11 Aug 2023 11:16

Tgt Ion:252 Resp: 2923688
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 8.4 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 48.662 ng

RT: 26.238 min Scan# 3924

Delta R.T. -0.006 min

Lab File: BM041381.D

Acq: 11 Aug 2023 11:16

Instrument :

BNA_M

ClientSampleId :

BUILDING-B-11-(10-15)MS

Tgt Ion:278 Resp: 328578

Ion Ratio Lower Upper

278 100

139 11.7 12.7 19.1

279 23.5 19.1 28.7

Manual Integrations

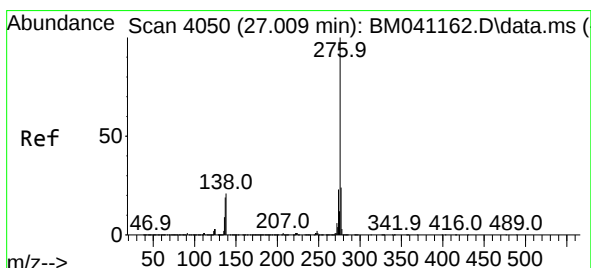
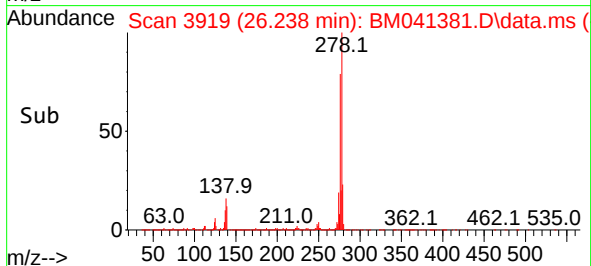
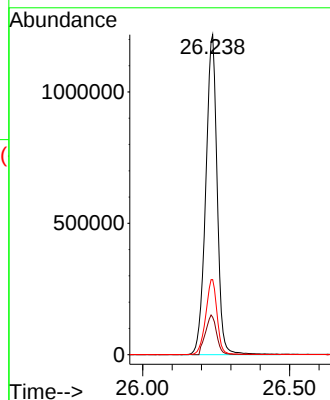
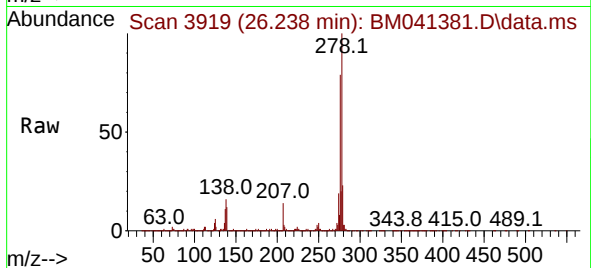
APPROVED

Reviewed By :Yogesh
Patel

08/12/2023

Supervised By :mohammad
ahmed

08/12/2023



#92

Benzo(g,h,i)perylene

Concen: 44.484 ng

RT: 26.974 min Scan# 4044

Delta R.T. -0.006 min

Lab File: BM041381.D

Acq: 11 Aug 2023 11:16

Tgt Ion:276 Resp: 2939056

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 16.6 17.1 25.7#

