

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122121\
 Data File : BM033558.D
 Acq On : 21 Dec 2021 17:22
 Operator : CG/JU
 Sample : PB141506BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141506BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Dec 22 03:38:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 21 16:25:49 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	33004	20.000	ng	0.00
21) Naphthalene-d8	10.719	136	150877	20.000	ng	0.00
39) Acenaphthene-d10	14.560	164	101834	20.000	ng	0.00
64) Phenanthrene-d10	17.301	188	199378	20.000	ng	0.00
76) Chrysene-d12	21.483	240	145805	20.000	ng	0.00
86) Perylene-d12	23.883	264	122376	20.000	ng	# 0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.478	112	287478	149.927	ng	0.00
7) Phenol-d6	7.084	99	377076	140.466	ng	0.00
23) Nitrobenzene-d5	9.084	82	307583	84.676	ng	0.00
42) 2,4,6-Tribromophenol	16.048	330	148585	118.496	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	645210	89.328	ng	0.00
79) Terphenyl-d14	19.924	244	823304	93.922	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.360	88	26819	33.513	ng	# 92
3) Pyridine	3.772	79	60174	29.771	ng	# 92
4) n-Nitrosodimethylamine	3.684	42	71327	47.262	ng	# 81
6) Aniline	7.243	93	125453	40.943	ng	99
8) 2-Chlorophenol	7.472	128	102719	48.609	ng	99
9) Benzaldehyde	7.054	77	65797m	41.982	ng	
10) Phenol	7.113	94	134556	50.492	ng	86
11) bis(2-Chloroethyl)ether	7.337	93	97227	47.851	ng	98
12) 1,3-Dichlorobenzene	7.795	146	114300	45.850	ng	95
13) 1,4-Dichlorobenzene	7.948	146	115937	45.749	ng	99
14) 1,2-Dichlorobenzene	8.260	146	114235	45.819	ng	99
15) Benzyl Alcohol	8.160	79	118666m	46.929	ng	
16) 2,2'-oxybis(1-Chloropr...	8.448	45	169465	47.186	ng	99
17) 2-Methylphenol	8.366	107	95569	49.323	ng	93
18) Hexachloroethane	8.989	117	50015	48.251	ng	95
19) n-Nitroso-di-n-propyla...	8.731	70	95239	45.546	ng	92
20) 3+4-Methylphenols	8.695	107	126340	47.559	ng	93
22) Acetophenone	8.742	105	178766	43.253	ng	# 91
24) Nitrobenzene	9.125	77	151603	43.668	ng	96
25) Isophorone	9.654	82	240220	41.960	ng	99
26) 2-Nitrophenol	9.836	139	58570	44.165	ng	# 87
27) 2,4-Dimethylphenol	9.895	122	103865	50.728	ng	94
28) bis(2-Chloroethoxy)met...	10.136	93	134403	41.895	ng	97
29) 2,4-Dichlorophenol	10.372	162	106820	44.758	ng	100
30) 1,2,4-Trichlorobenzene	10.583	180	118258	42.051	ng	100
31) Naphthalene	10.772	128	343400	42.402	ng	98
32) Benzoic acid	10.072	122	70461	42.246	ng	98
33) 4-Chloroaniline	10.895	127	38850	12.623	ng	96
34) Hexachlorobutadiene	11.048	225	79863	41.292	ng	96
35) Caprolactam	11.701	113	29658	59.381	ng	97
36) 4-Chloro-3-methylphenol	12.019	107	128867	41.951	ng	99
37) 2-Methylnaphthalene	12.383	142	258367	44.531	ng	95
38) 1-Methylnaphthalene	12.601	142	238528	41.139	ng	99
40) 1,2,4,5-Tetrachloroben...	12.748	216	138313	47.270	ng	# 97
41) Hexachlorocyclopentadiene	12.719	237	208637	128.293	ng	99
43) 2,4,6-Trichlorophenol	12.989	196	93646	45.476	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122121\
 Data File : BM033558.D
 Acq On : 21 Dec 2021 17:22
 Operator : CG/JU
 Sample : PB141506BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141506BS

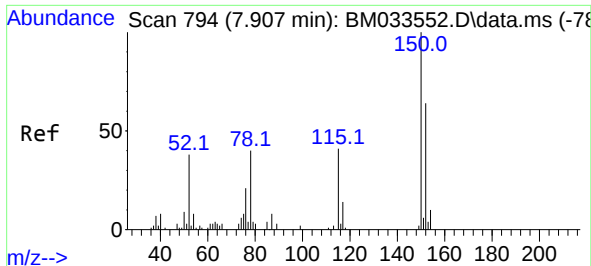
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Dec 22 03:38:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 21 16:25:49 2021
 Response via : Initial Calibration

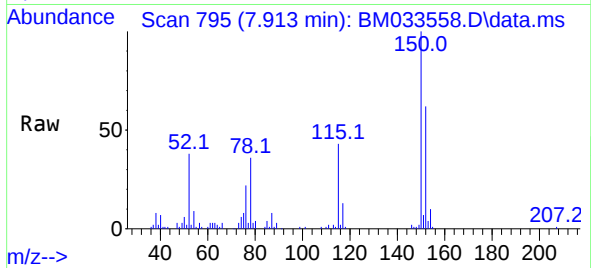
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.066	196	99023	45.296	ng	96	12/31/2021
46) 1,1'-Biphenyl	13.395	154	344616	46.117	ng	98	Supervised By :mohammad ahmed
47) 2-Chloronaphthalene	13.436	162	258889	44.658	ng	97	
48) 2-Nitroaniline	13.648	65	96586	43.614	ng	96	
49) Acenaphthylene	14.283	152	414153	44.606	ng	98	
50) Dimethylphthalate	14.024	163	323167	41.167	ng	99	
51) 2,6-Dinitrotoluene	14.148	165	67679	43.189	ng	89	12/31/2021
52) Acenaphthene	14.619	154	245507	44.015	ng	100	
53) 3-Nitroaniline	14.477	138	38501	25.019	ng	# 91	
54) 2,4-Dinitrophenol	14.683	184	90250	92.540	ng	# 80	
55) Dibenzofuran	14.960	168	399558	41.833	ng	95	
56) 4-Nitrophenol	14.789	139	105611	88.900	ng	# 77	
57) 2,4-Dinitrotoluene	14.930	165	95984	43.883	ng	90	
58) Fluorene	15.607	166	324491	42.144	ng	98	
59) 2,3,4,6-Tetrachlorophenol	15.183	232	84690	42.204	ng	96	
60) Diethylphthalate	15.383	149	343189	40.518	ng	97	
61) 4-Chlorophenyl-phenyle...	15.601	204	167003	41.146	ng	92	
62) 4-Nitroaniline	15.642	138	64108	40.430	ng	# 75	
63) Azobenzene	15.895	77	389542	41.676	ng	94	
65) 4,6-Dinitro-2-methylph...	15.689	198	55101	41.410	ng	94	
66) n-Nitrosodiphenylamine	15.818	169	276718	46.794	ng	97	
67) 4-Bromophenyl-phenylether	16.495	248	96655	44.918	ng	# 89	
68) Hexachlorobenzene	16.607	284	107005	46.098	ng	96	
69) Atrazine	16.771	200	96091	72.346	ng	97	
70) Pentachlorophenol	16.954	266	133911	94.488	ng	97	
71) Phenanthrene	17.348	178	485726	44.158	ng	99	
72) Anthracene	17.436	178	494046	45.663	ng	99	
73) Carbazole	17.712	167	419782	40.440	ng	98	
74) Di-n-butylphthalate	18.271	149	545182	42.437	ng	99	
75) Fluoranthene	19.359	202	518156	41.183	ng	98	
77) Benzidine	19.554	184	295058	183.414	ng	99	
78) Pyrene	19.724	202	520454	48.054	ng	100	
80) Butylbenzylphthalate	20.618	149	216242	45.773	ng	93	
81) Benzo(a)anthracene	21.465	228	422492	42.532	ng	99	
82) 3,3'-Dichlorobenzidine	21.406	252	122191	27.387	ng	99	
83) Chrysene	21.524	228	413987	43.456	ng	99	
84) Bis(2-ethylhexyl)phtha...	21.395	149	298864	45.862	ng	99	
85) Di-n-octyl phthalate	22.318	149	469749	44.084	ng	100	
87) Indeno(1,2,3-cd)pyrene	26.371	276	379393	43.774	ng	# 94	
88) Benzo(b)fluoranthene	23.153	252	383834	48.969	ng	99	
89) Benzo(k)fluoranthene	23.200	252	362836	46.446	ng	# 95	
90) Benzo(a)pyrene	23.777	252	354195	53.675	ng	98	
91) Dibenzo(a,h)anthracene	26.382	278	331005	45.238	ng	# 96	
92) Benzo(g,h,i)perylene	27.135	276	330800	45.907	ng	96	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.913 min Scan# 794
Delta R.T. 0.006 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :
BNA_M
ClientSampleId :
PB141506BS



Tgt Ion:152 Resp: 33004
Ion Ratio Lower Upper
152 100
150 162.4 128.9 193.3
115 70.4 53.0 79.6

Manual Integrations
APPROVED

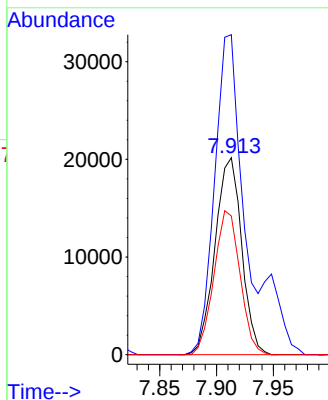
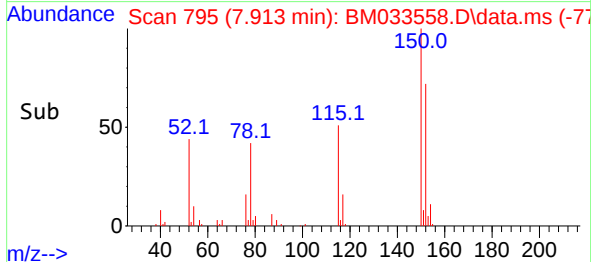
Reviewed By :Yogesh
Patel

12/31/2021

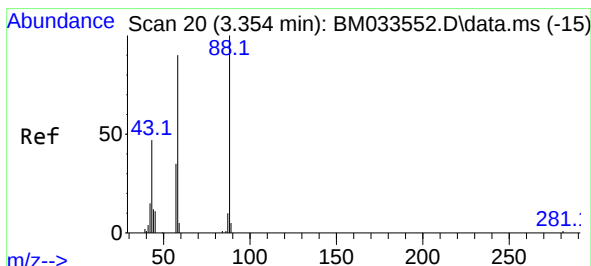
Supervised By :mohammad
ahmed

12/31/2021

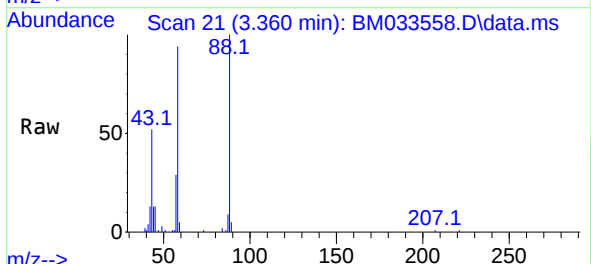
Supervised By :mohammad
ahmed



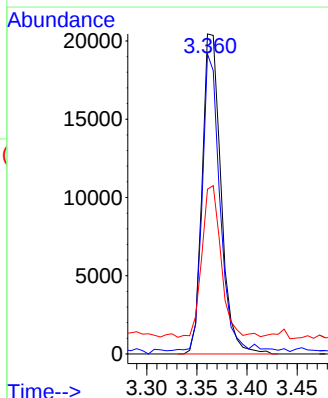
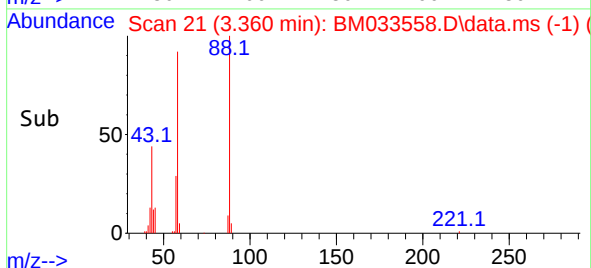
12/31/2021

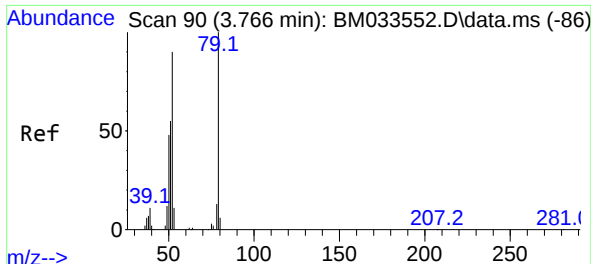


#2
1,4-Dioxane
Concen: 33.513 ng
RT: 3.360 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22



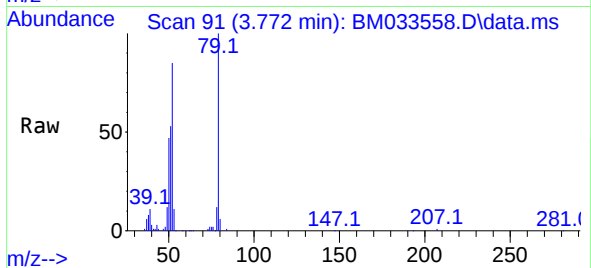
Tgt Ion: 88 Resp: 26819
Ion Ratio Lower Upper
88 100
58 88.6 67.0 100.4
43 48.5 31.6 47.4#





#3
Pyridine
Concen: 29.771 ng
RT: 3.772 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :
BNA_M
ClientSampleId :
PB141506BS



Tgt Ion: 79 Resp: 60174
Ion Ratio Lower Upper
79 100
52 84.9 65.4 98.2
51 53.5 34.8 52.2

Manual Integrations
APPROVED

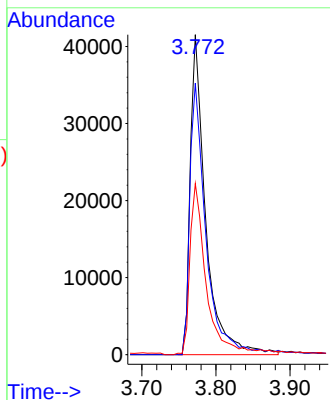
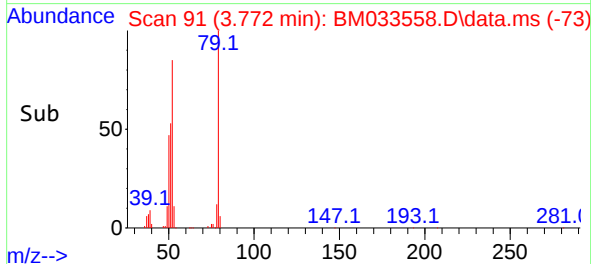
Reviewed By :Yogesh
Patel

12/31/2021

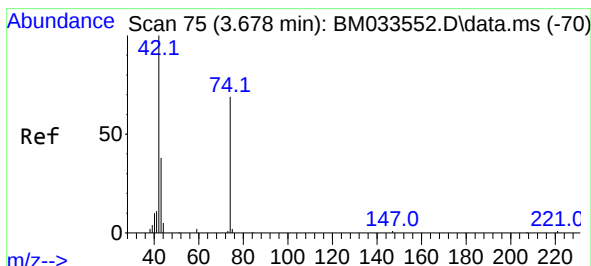
Supervised By :mohammad
ahmed

12/31/2021

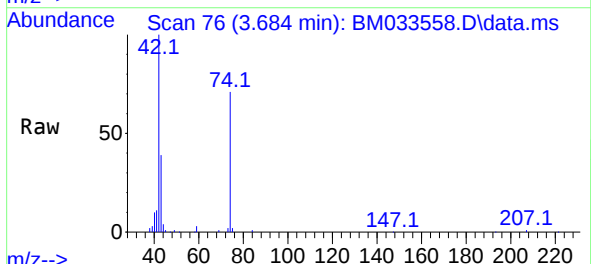
Supervised By :mohammad
ahmed



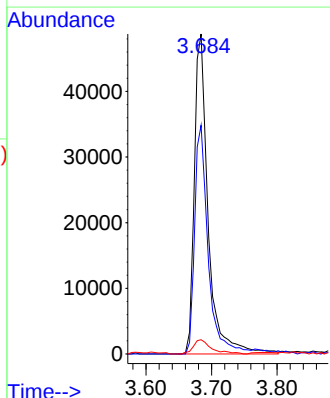
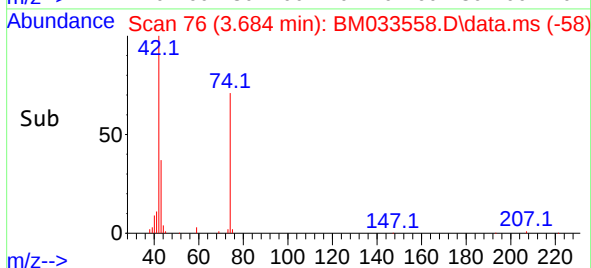
12/31/2021

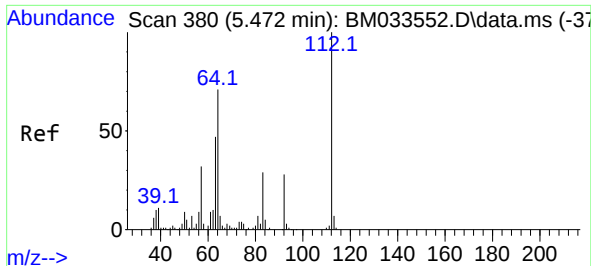


#4
n-Nitrosodimethylamine
Concen: 47.262 ng
RT: 3.684 min Scan# 76
Delta R.T. 0.006 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22



Tgt Ion: 42 Resp: 71327
Ion Ratio Lower Upper
42 100
74 71.4 72.5 108.7#
44 4.5 5.4 8.2#





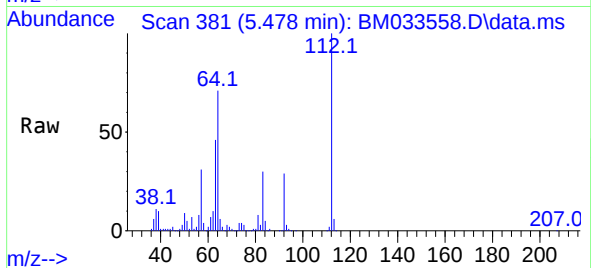
#5
2-Fluorophenol
Concen: 149.927 ng
RT: 5.478 min Scan# 380
Delta R.T. 0.006 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :

BNA_M

ClientSampleId :

PB141506BS



Tgt Ion: 112 Resp: 287478
Ion Ratio Lower Upper
112 100
64 71.1 55.5 83.3
63 46.2 31.3 46.9

Manual Integrations
APPROVED

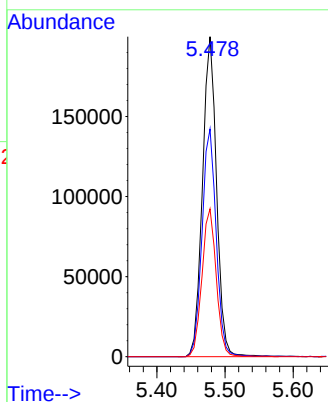
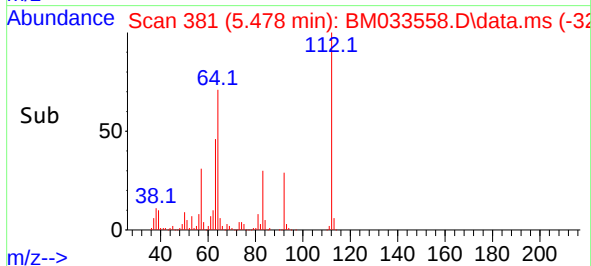
Reviewed By :Yogesh
Patel

12/31/2021

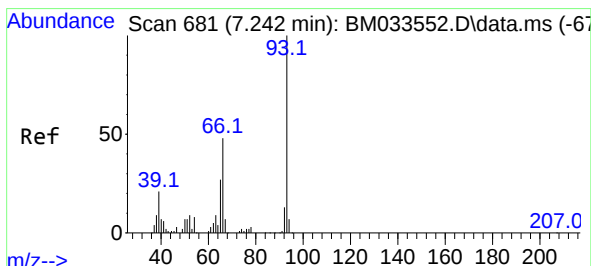
Supervised By :mohammad
ahmed

12/31/2021

Supervised By :mohammad
ahmed

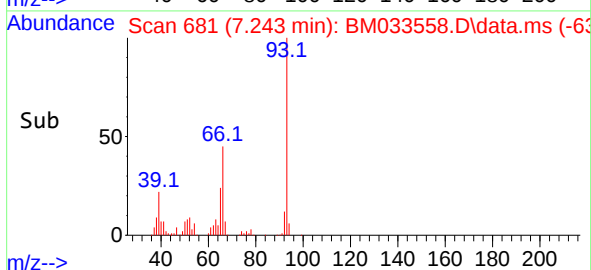
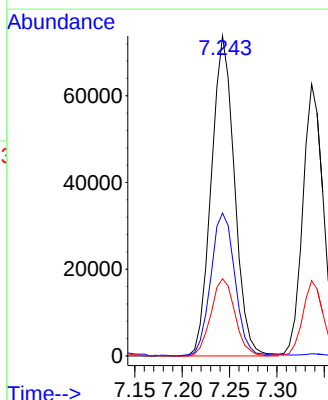
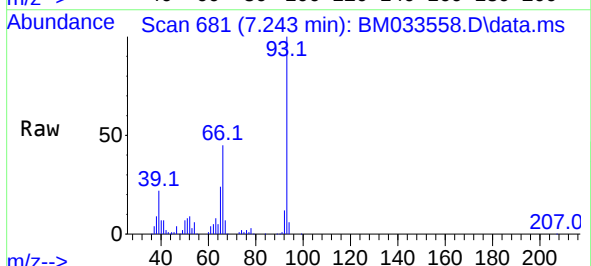


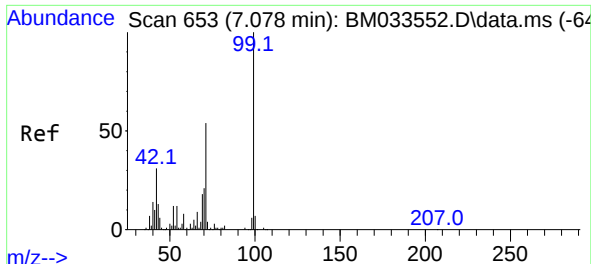
12/31/2021



#6
Aniline
Concen: 40.943 ng
RT: 7.243 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

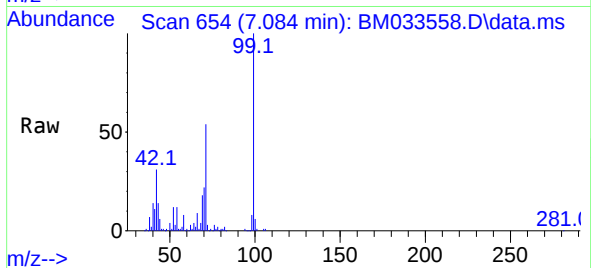
Tgt Ion: 93 Resp: 125453
Ion Ratio Lower Upper
93 100
66 44.7 36.0 54.0
65 24.1 18.2 27.4





#7
Phenol-d6
Concen: 140.466 ng
RT: 7.084 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :
BNA_M
ClientSampleId :
PB141506BS



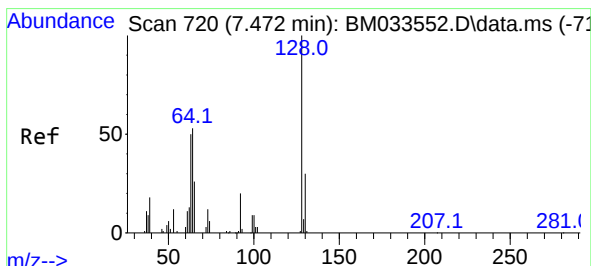
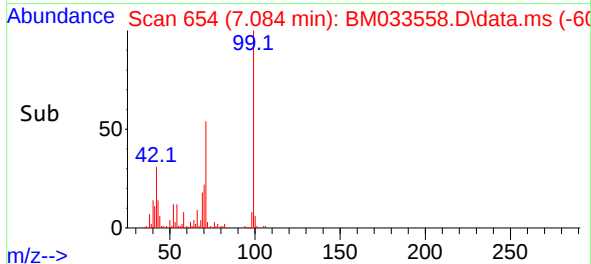
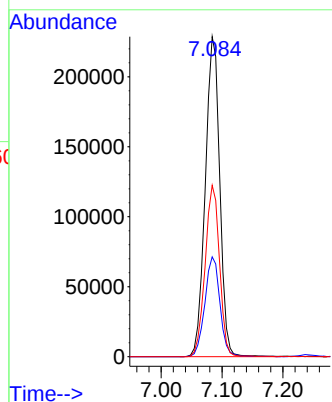
Tgt Ion: 99 Resp: 377070
Ion Ratio Lower Upper
99 100
42 31.2 20.3 30.5
71 53.5 34.5 51.7

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

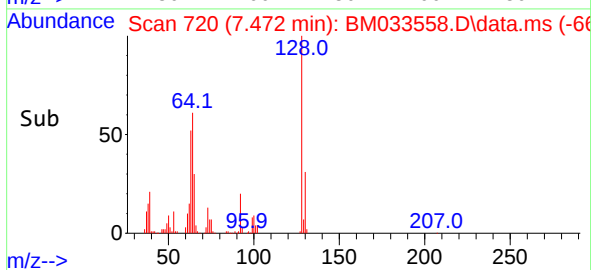
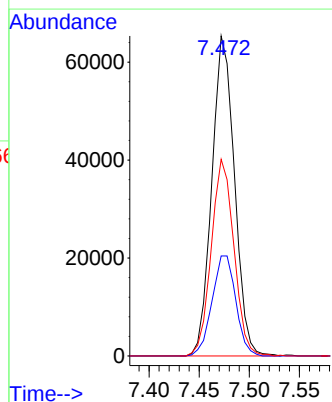
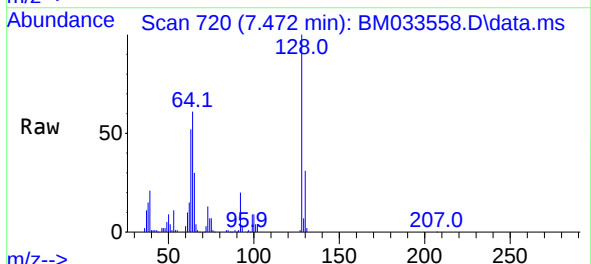
12/31/2021
Supervised By :mohammad
ahmed

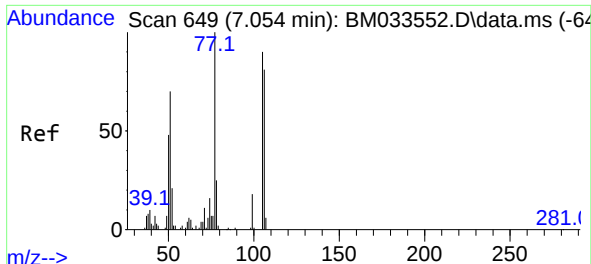
12/31/2021
Supervised By :mohammad
ahmed



#8
2-Chlorophenol
Concen: 48.609 ng
RT: 7.472 min Scan# 720
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Tgt Ion:128 Resp: 102719
Ion Ratio Lower Upper
128 100
130 31.2 10.9 50.9
64 61.5 40.6 80.6





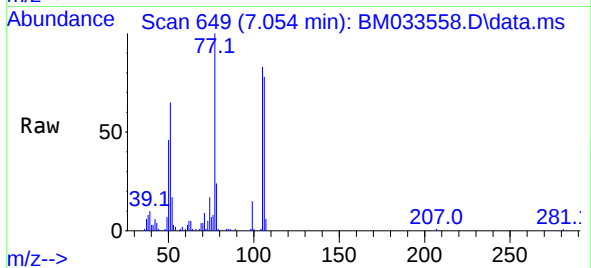
#9
Benzaldehyde
Concen: 41.982 ng m
RT: 7.054 min Scan# 649
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :

BNA_M

ClientSampleId :

PB141506BS



Tgt Ion: 77 Resp: 6579
Ion Ratio Lower Upper
77 100
105 83.5 67.1 107.1
106 77.9 64.3 104.3

Manual Integrations
APPROVED

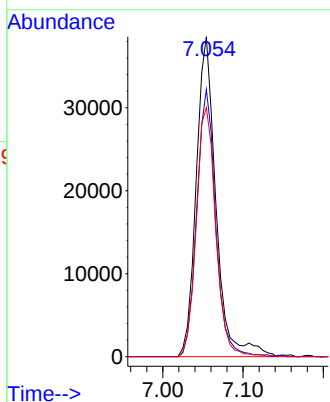
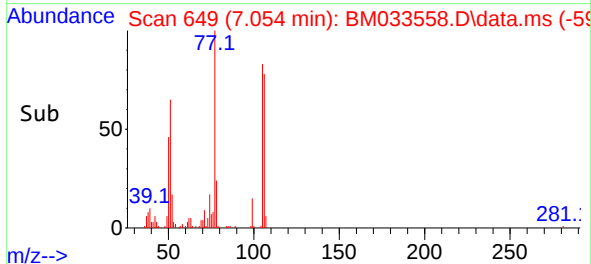
Reviewed By :Yogesh
Patel

12/31/2021

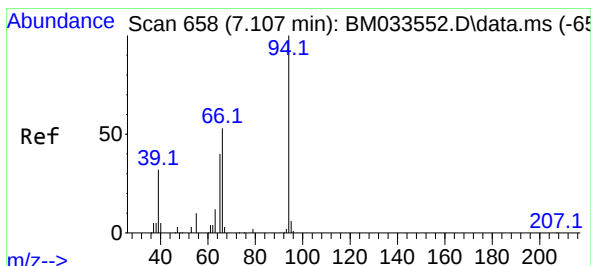
Supervised By :mohammad
ahmed

12/31/2021

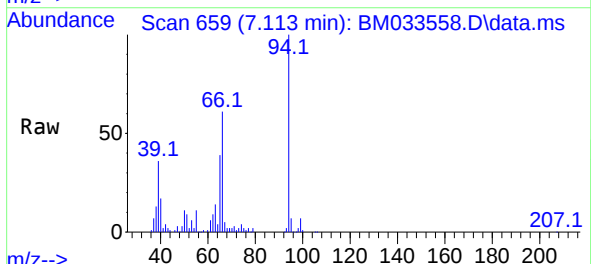
Supervised By :mohammad
ahmed



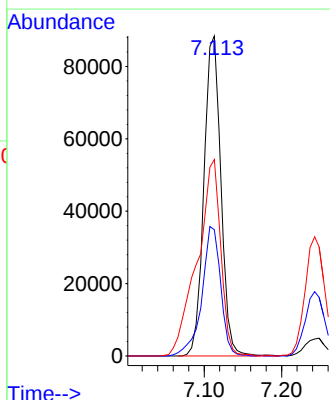
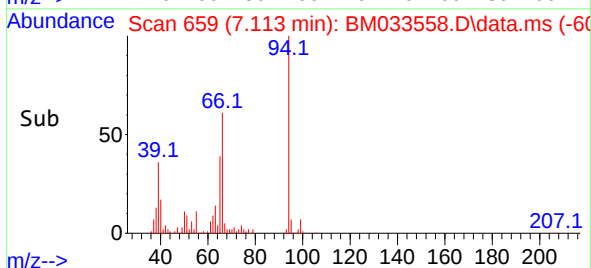
12/31/2021

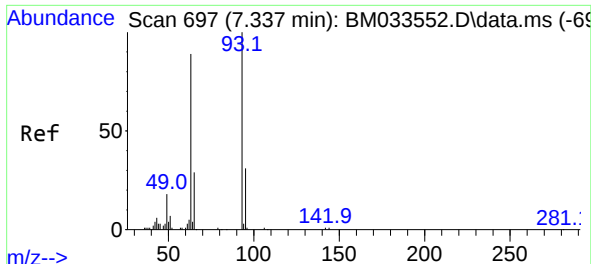


#10
Phenol
Concen: 50.492 ng
RT: 7.113 min Scan# 659
Delta R.T. 0.006 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22



Tgt Ion: 94 Resp: 134556
Ion Ratio Lower Upper
94 100
65 39.4 15.5 55.5
66 61.4 28.5 68.5





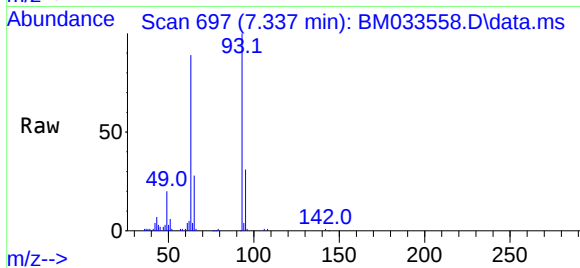
#11
bis(2-Chloroethyl)ether
Concen: 47.851 ng
RT: 7.337 min Scan# 697
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :

BNA_M

ClientSampleId :

PB141506BS



Tgt Ion: 93 Resp: 9722
Ion Ratio Lower Upper
93 100
63 88.8 67.0 107.0
95 31.1 11.6 51.6

Manual Integrations
APPROVED

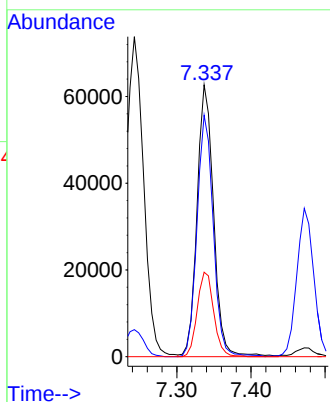
Reviewed By :Yogesh
Patel

12/31/2021

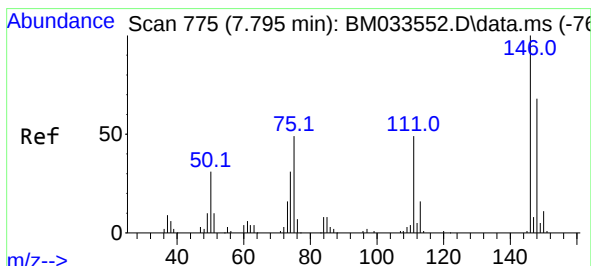
Supervised By :mohammad
ahmed

12/31/2021

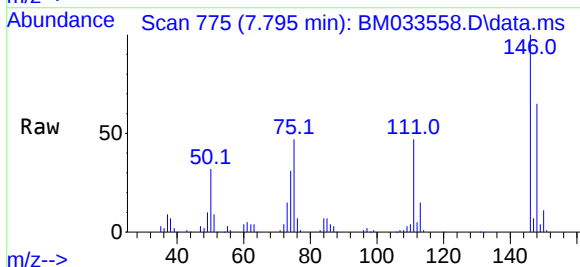
Supervised By :mohammad
ahmed



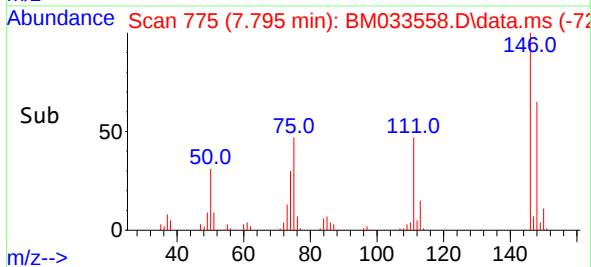
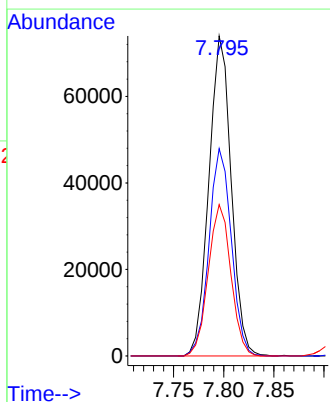
12/31/2021

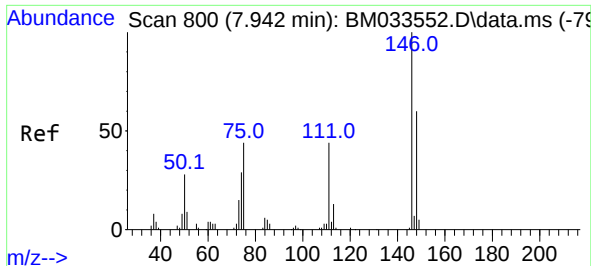


#12
1,3-Dichlorobenzene
Concen: 45.850 ng
RT: 7.795 min Scan# 775
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22



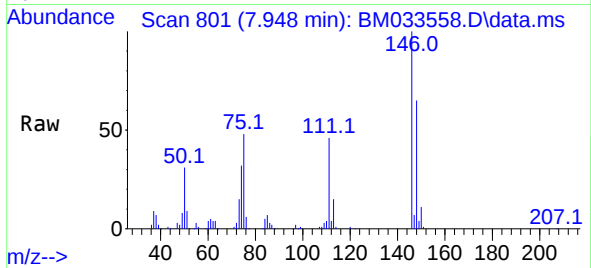
Tgt Ion:146 Resp: 114300
Ion Ratio Lower Upper
146 100
148 64.8 52.1 78.1
75 47.3 32.0 48.0





#13
1,4-Dichlorobenzene
Concen: 45.749 ng
RT: 7.948 min Scan# 800
Delta R.T. 0.006 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :
BNA_M
ClientSampleId :
PB141506BS



Tgt Ion:146 Resp: 11593
Ion Ratio Lower Upper
146 100
148 65.1 53.4 80.0
111 45.6 36.6 55.0

Manual Integrations
APPROVED

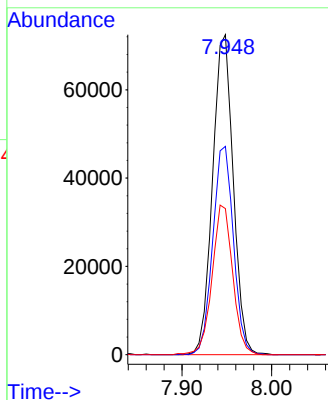
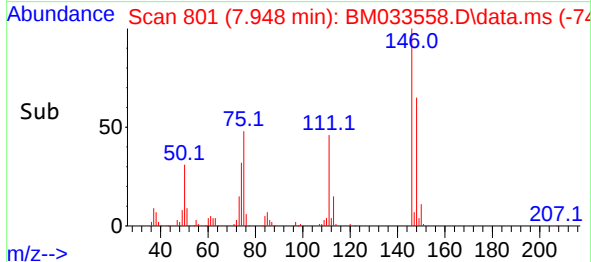
Reviewed By :Yogesh
Patel

12/31/2021

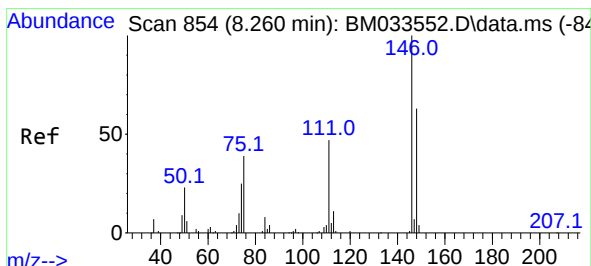
Supervised By :mohammad
ahmed

12/31/2021

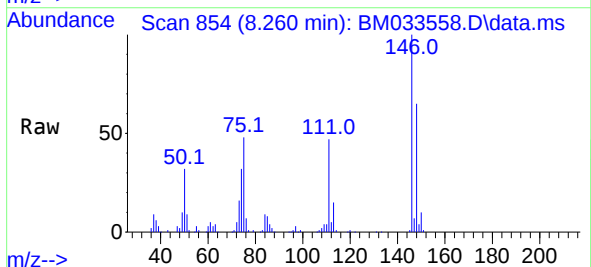
Supervised By :mohammad
ahmed



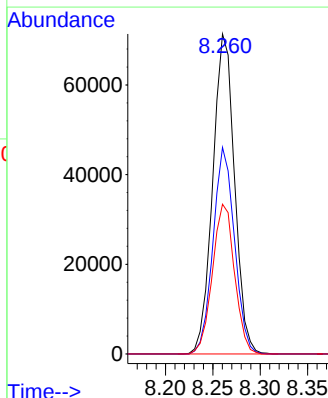
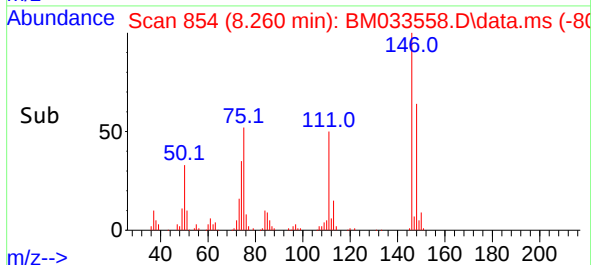
12/31/2021

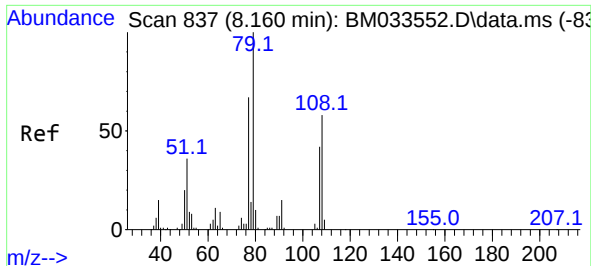


#14
1,2-Dichlorobenzene
Concen: 45.819 ng
RT: 8.260 min Scan# 854
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22



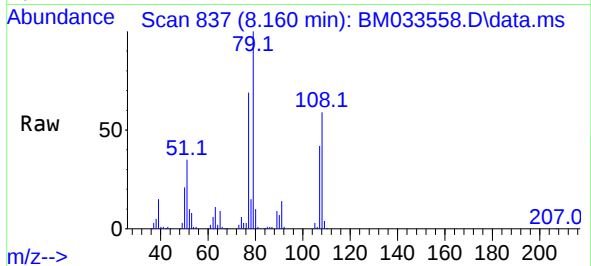
Tgt Ion:146 Resp: 114235
Ion Ratio Lower Upper
146 100
148 64.6 50.9 76.3
111 46.8 37.8 56.8





#15
Benzyl Alcohol
Concen: 46.929 ng m
RT: 8.160 min Scan# 837
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :
BNA_M
ClientSampleId :
PB141506BS



Tgt Ion: 79 Resp: 11866
Ion Ratio Lower Upper
79 100
108 58.8 51.1 76.7
77 69.1 53.8 80.8

Manual Integrations
APPROVED

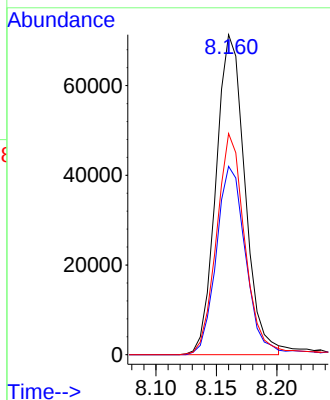
Reviewed By :Yogesh
Patel

12/31/2021

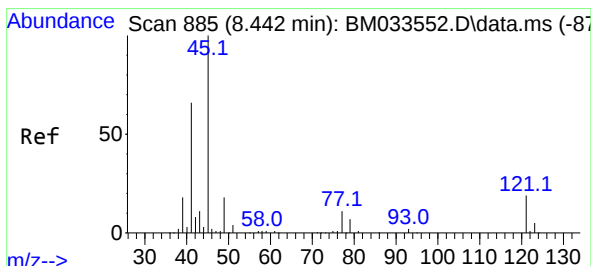
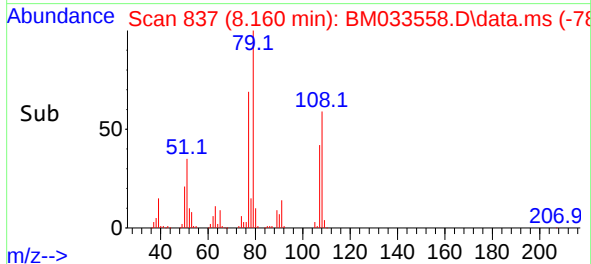
Supervised By :mohammad
ahmed

12/31/2021

Supervised By :mohammad
ahmed

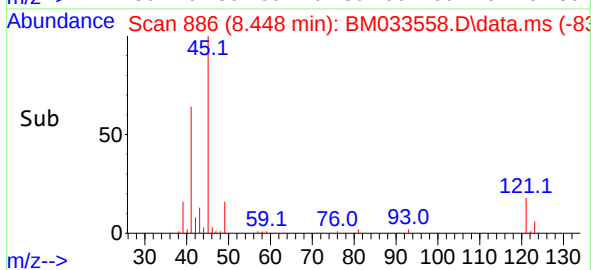
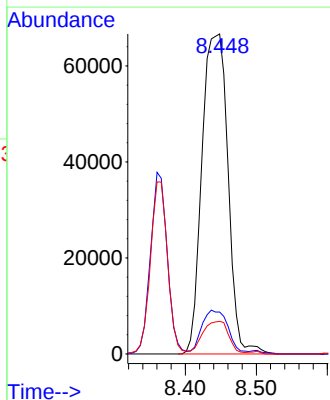
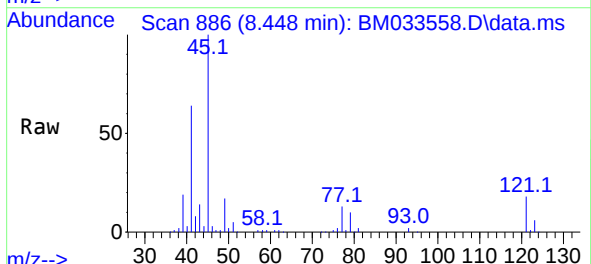


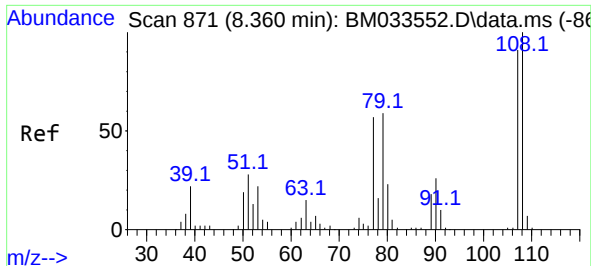
12/31/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.186 ng
RT: 8.448 min Scan# 886
Delta R.T. 0.006 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Tgt Ion: 45 Resp: 169465
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.7
79 10.2 0.0 30.0





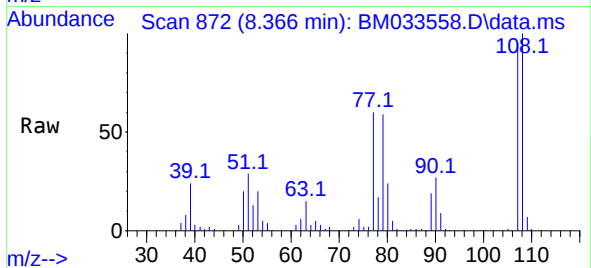
#17
2-Methylphenol
Concen: 49.323 ng
RT: 8.366 min Scan# 871
Delta R.T. 0.006 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :

BNA_M

ClientSampleId :

PB141506BS



Tgt Ion:107 Resp: 95569
Ion Ratio Lower Upper
107 100
108 105.2 89.2 133.8
77 63.0 46.0 69.0
79 61.7 44.0 66.0

Manual Integrations
APPROVED

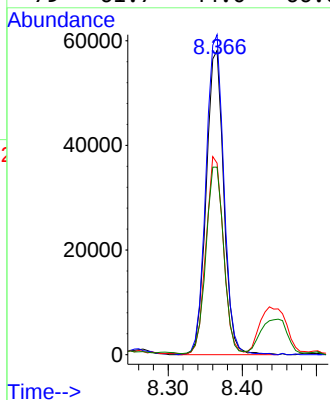
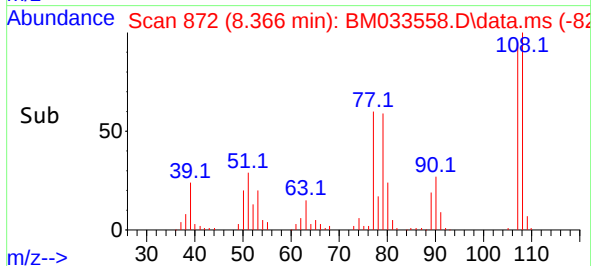
Reviewed By :Yogesh
Patel

12/31/2021

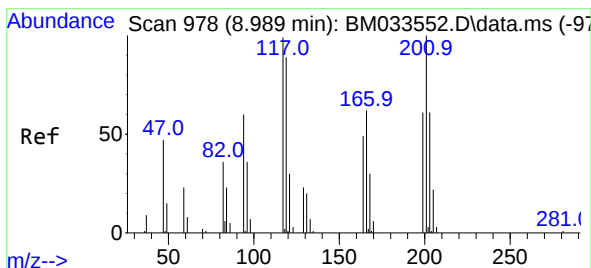
Supervised By :mohammad
ahmed

12/31/2021

Supervised By :mohammad
ahmed

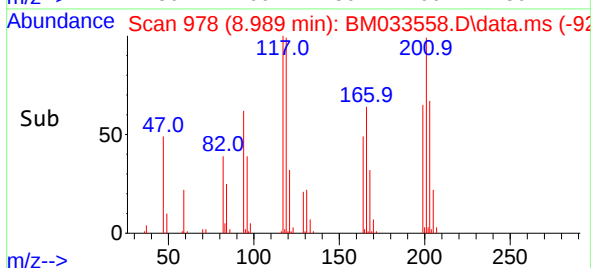
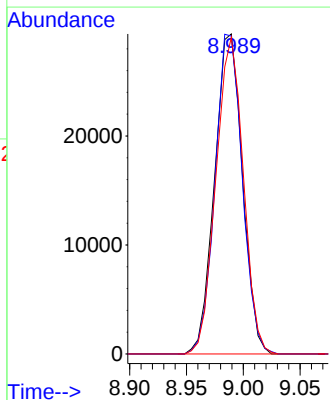
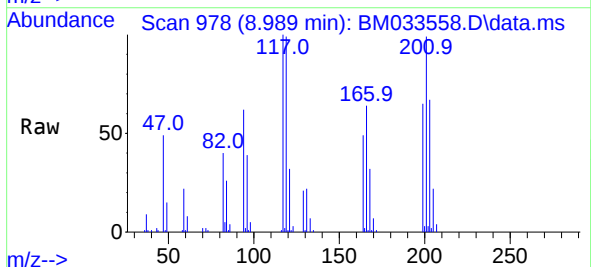


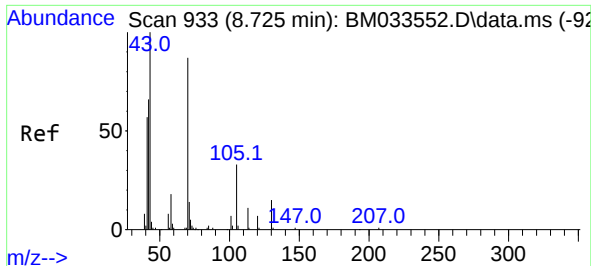
12/31/2021



#18
Hexachloroethane
Concen: 48.251 ng
RT: 8.989 min Scan# 978
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

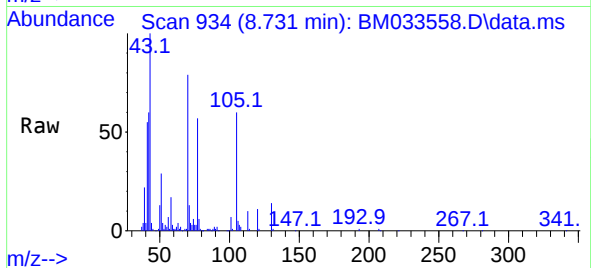
Tgt Ion:117 Resp: 50015
Ion Ratio Lower Upper
117 100
119 99.3 75.0 112.6
201 98.9 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 45.546 ng
RT: 8.731 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :
BNA_M
ClientSampleId :
PB141506BS



Tgt Ion: 70 Resp: 95239
Ion Ratio Lower Upper
70 100
42 75.9 54.1 81.1
101 9.3 7.8 11.6
130 18.0 13.9 20.9

Manual Integrations
APPROVED

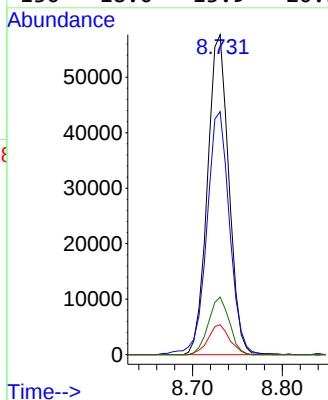
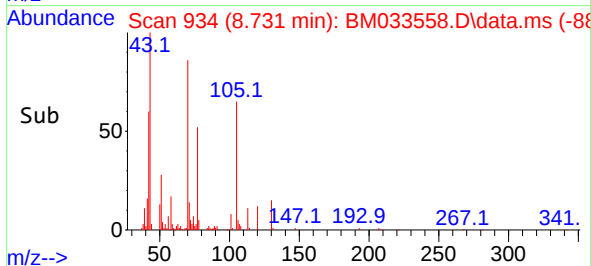
Reviewed By :Yogesh
Patel

12/31/2021

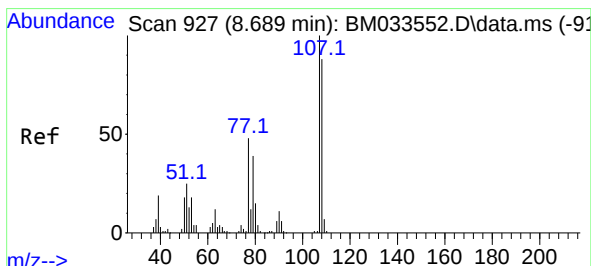
Supervised By :mohammad
ahmed

12/31/2021

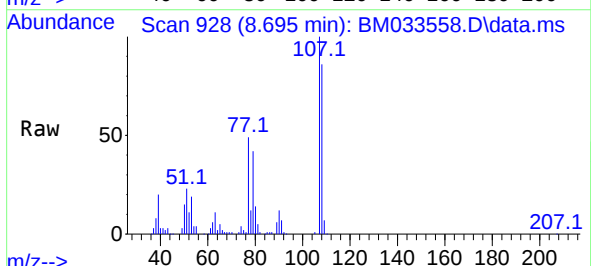
Supervised By :mohammad
ahmed



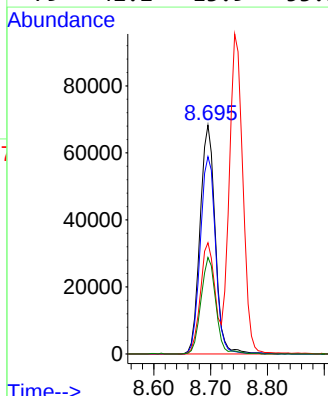
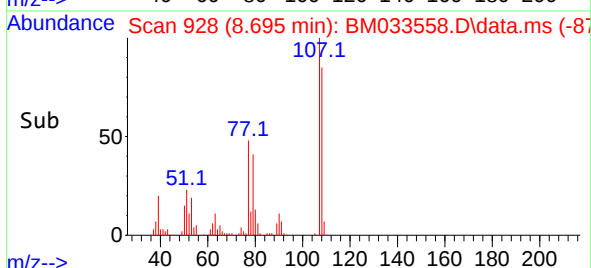
12/31/2021

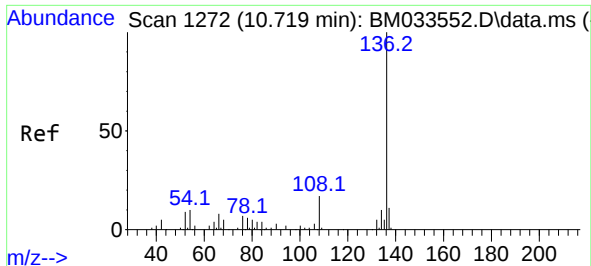


#20
3+4-Methylphenols
Concen: 47.559 ng
RT: 8.695 min Scan# 928
Delta R.T. 0.006 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22



Tgt Ion:107 Resp: 126340
Ion Ratio Lower Upper
107 100
108 86.3 64.2 104.2
77 48.6 22.7 62.7
79 42.2 13.9 53.9





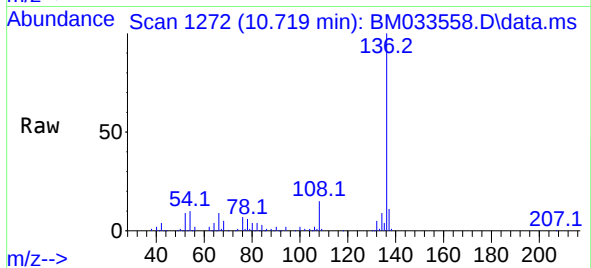
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.719 min Scan# 107
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :

BNA_M

ClientSampleId :

PB141506BS



Tgt Ion:136 Resp: 15087
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 10.3 8.3 12.5
68 5.1 5.0 7.6

Manual Integrations
APPROVED

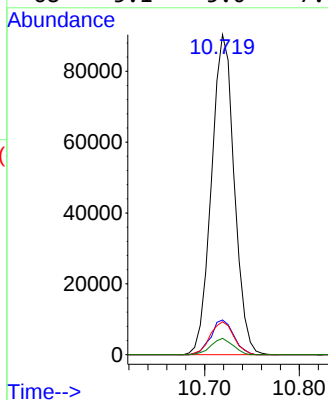
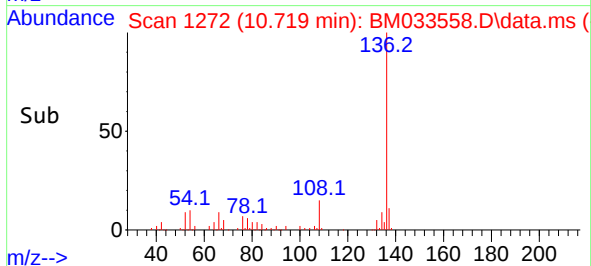
Reviewed By :Yogesh
Patel

12/31/2021

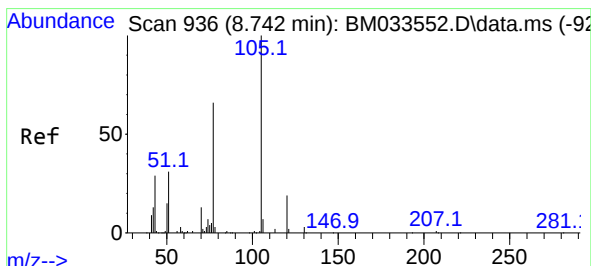
Supervised By :mohammad
ahmed

12/31/2021

Supervised By :mohammad
ahmed

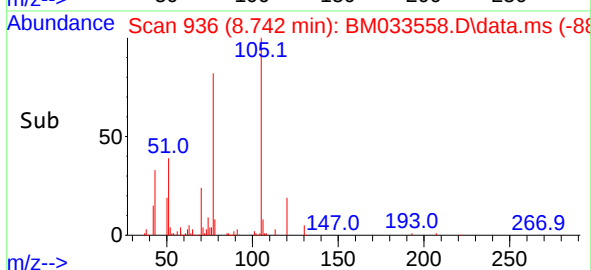
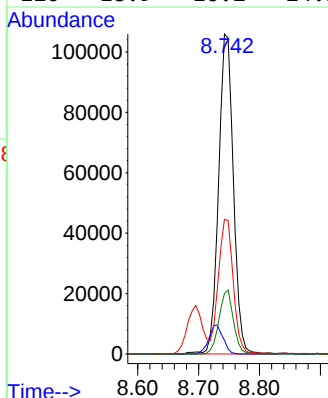
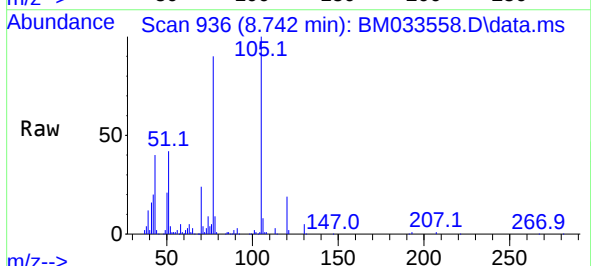


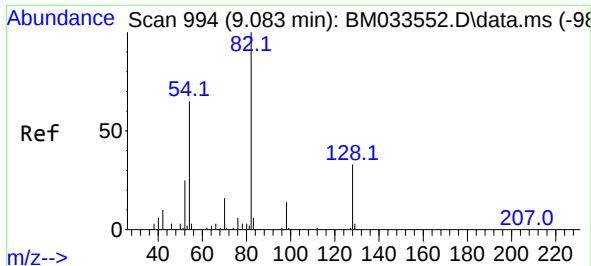
12/31/2021



#22
Acetophenone
Concen: 43.253 ng
RT: 8.742 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

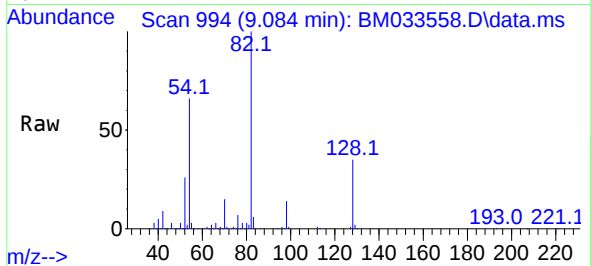
Tgt Ion:105 Resp: 178766
Ion Ratio Lower Upper
105 100
71 4.3 1.6 2.4#
51 42.0 27.7 41.5#
120 18.9 16.2 24.2





#23
Nitrobenzene-d5
Concen: 84.676 ng
RT: 9.084 min Scan# 994
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :
BNA_M
ClientSampleId :
PB141506BS



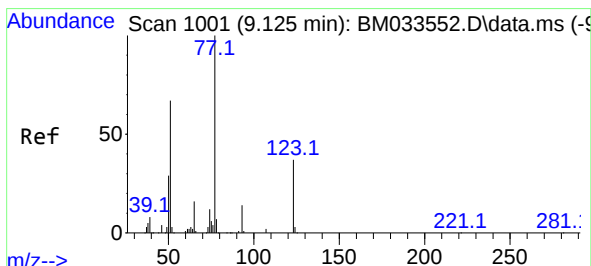
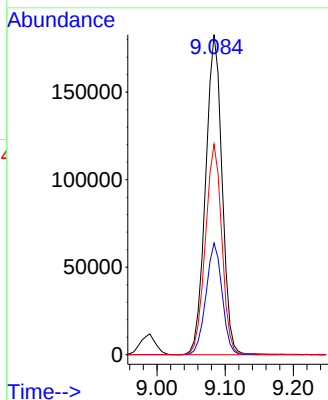
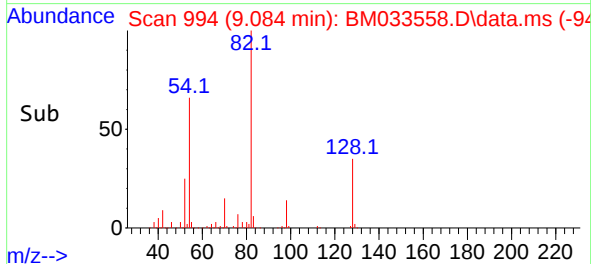
Tgt Ion: 82 Resp: 30758
Ion Ratio Lower Upper
82 100
128 34.8 28.1 42.1
54 65.7 46.1 69.1

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

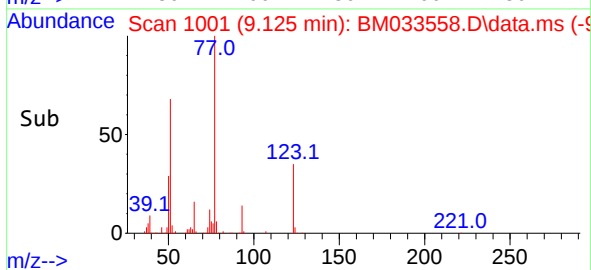
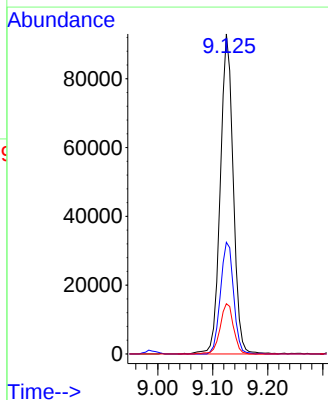
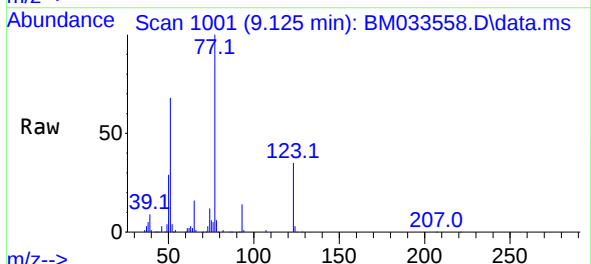
12/31/2021
Supervised By :mohammad
ahmed

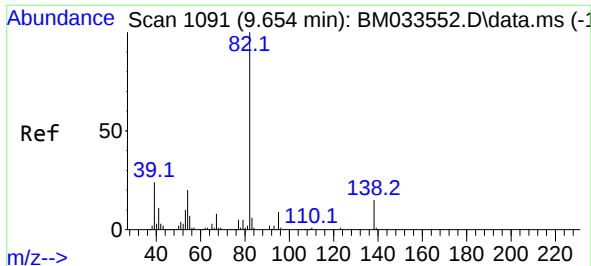
12/31/2021
Supervised By :mohammad
ahmed



#24
Nitrobenzene
Concen: 43.668 ng
RT: 9.125 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Tgt Ion: 77 Resp: 151603
Ion Ratio Lower Upper
77 100
123 34.9 29.8 44.8
65 15.7 11.5 17.3





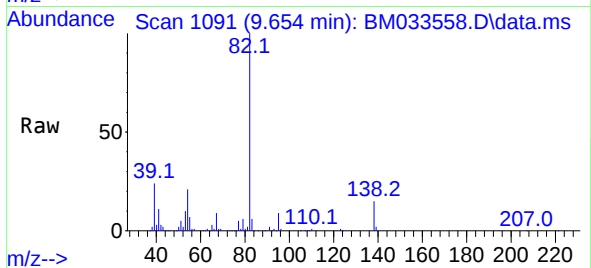
#25
Isophorone
Concen: 41.960 ng
RT: 9.654 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :

BNA_M

ClientSampleId :

PB141506BS



Tgt Ion: 82 Resp: 240220
Ion Ratio Lower Upper
82 100
95 9.1 6.4 9.6
138 15.4 12.4 18.6

Manual Integrations
APPROVED

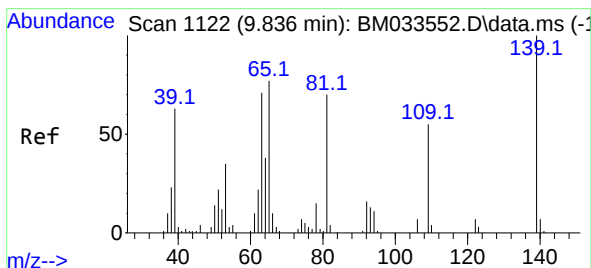
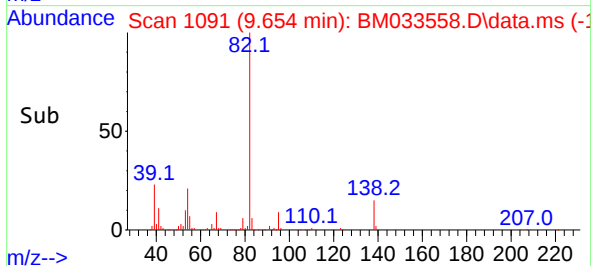
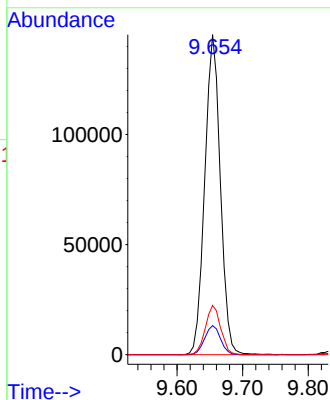
Reviewed By :Yogesh
Patel

12/31/2021

Supervised By :mohammad
ahmed

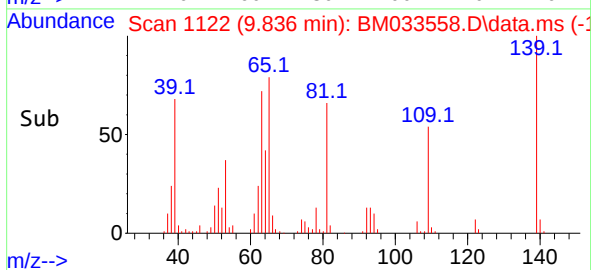
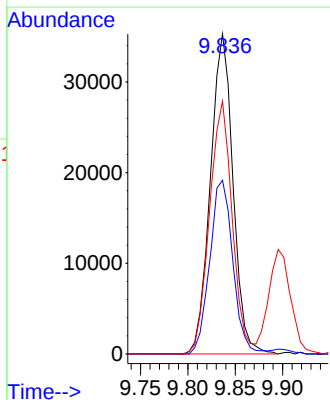
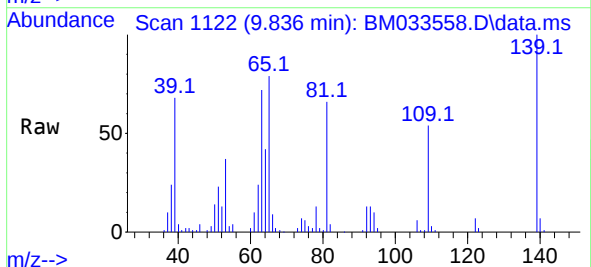
12/31/2021

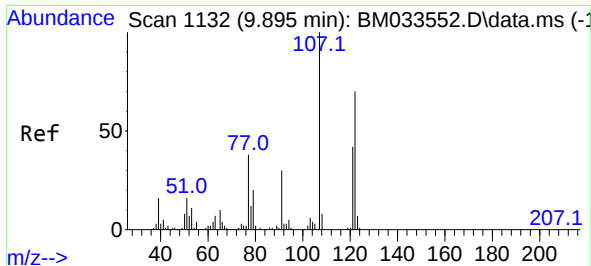
Supervised By :mohammad
ahmed



#26
2-Nitrophenol
Concen: 44.165 ng
RT: 9.836 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Tgt Ion:139 Resp: 58570
Ion Ratio Lower Upper
139 100
109 54.3 33.0 49.6#
65 79.0 57.2 85.8





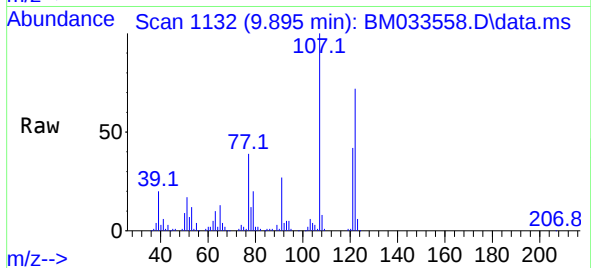
#27
2,4-Dimethylphenol
Concen: 50.728 ng
RT: 9.895 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :

BNA_M

ClientSampleId :

PB141506BS



Tgt Ion:122 Resp: 10386
Ion Ratio Lower Upper
122 100
107 138.5 105.3 157.9
121 58.0 49.7 74.5

Manual Integrations
APPROVED

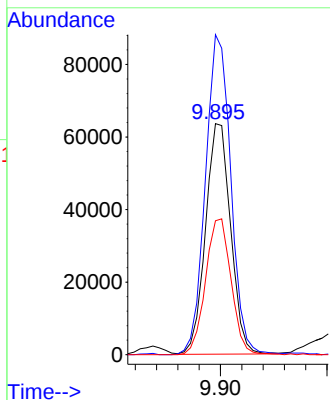
Reviewed By :Yogesh
Patel

12/31/2021

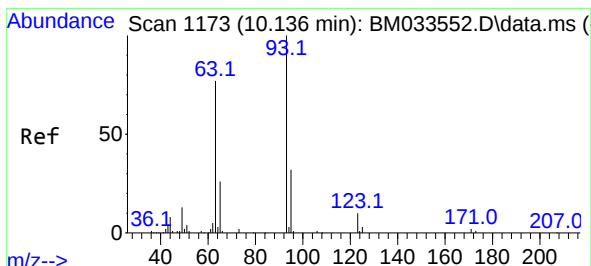
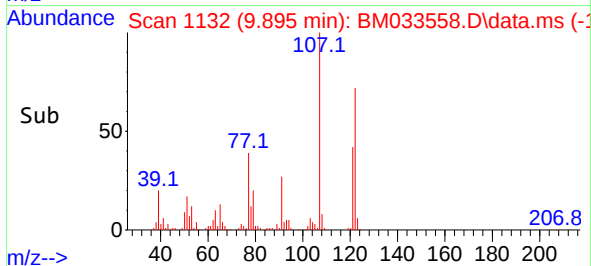
Supervised By :mohammad
ahmed

12/31/2021

Supervised By :mohammad
ahmed

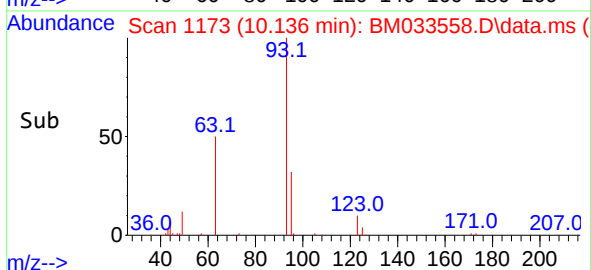
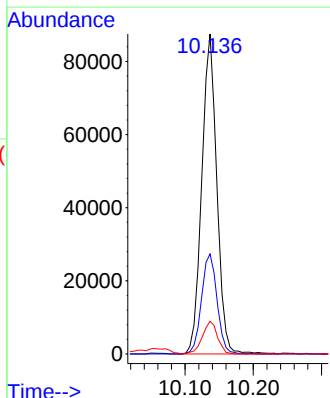
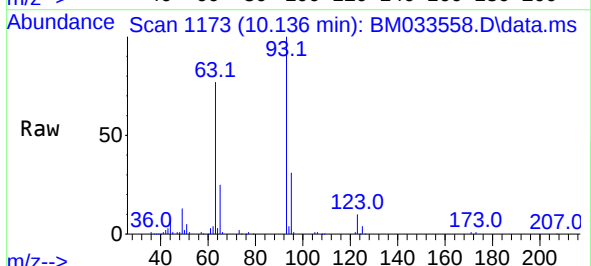


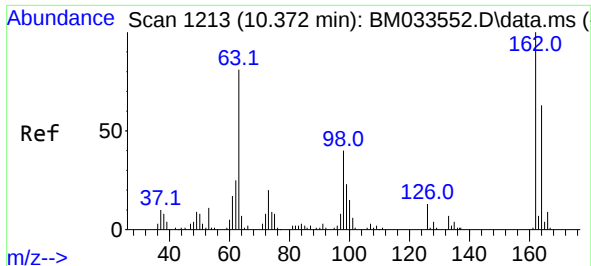
12/31/2021



#28
bis(2-Chloroethoxy)methane
Concen: 41.895 ng
RT: 10.136 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Tgt Ion: 93 Resp: 134403
Ion Ratio Lower Upper
93 100
95 31.3 26.8 40.2
123 10.2 8.0 12.0





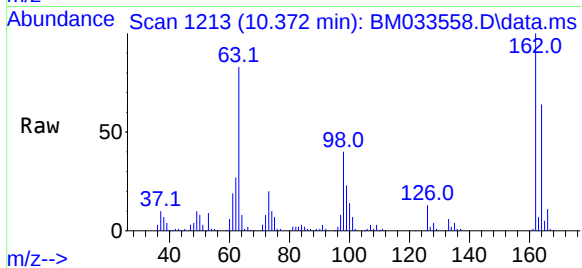
#29
2,4-Dichlorophenol
Concen: 44.758 ng
RT: 10.372 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :

BNA_M

ClientSampleId :

PB141506BS



Tgt Ion:162 Resp: 106820
Ion Ratio Lower Upper
162 100
164 64.3 44.4 84.4
98 40.0 19.6 59.6

Manual Integrations
APPROVED

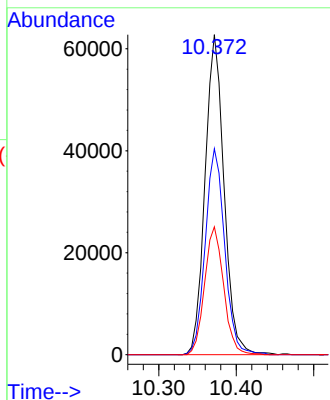
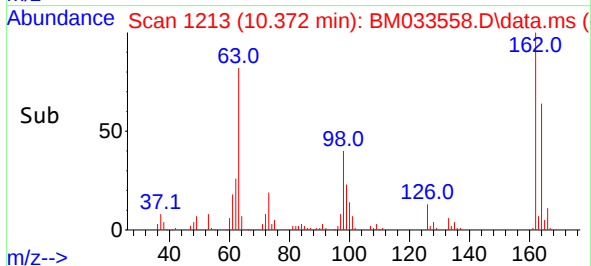
Reviewed By :Yogesh
Patel

12/31/2021

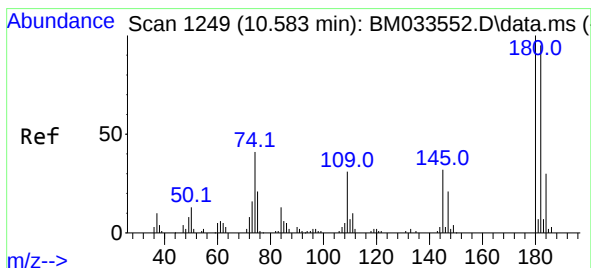
Supervised By :mohammad
ahmed

12/31/2021

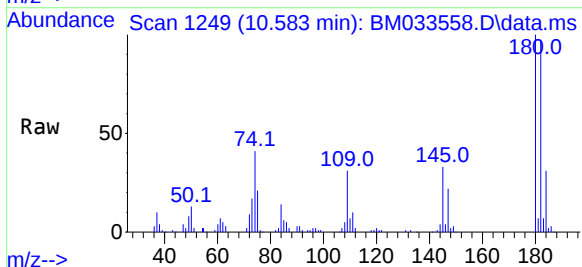
Supervised By :mohammad
ahmed



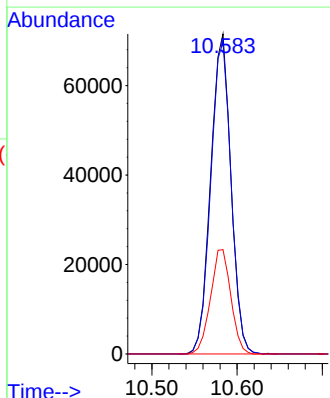
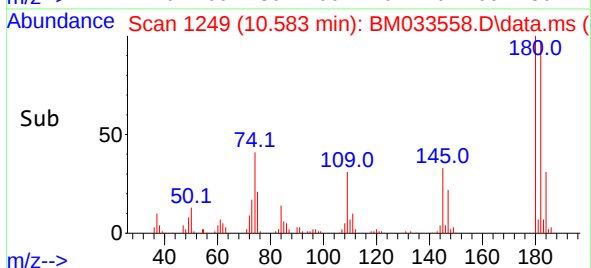
12/31/2021

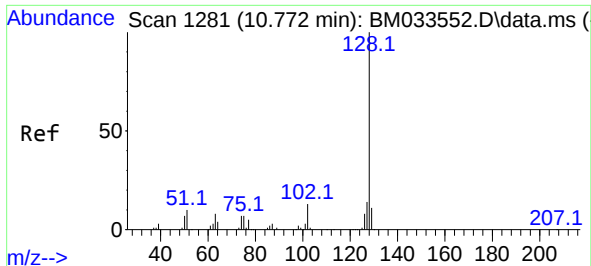


#30
1,2,4-Trichlorobenzene
Concen: 42.051 ng
RT: 10.583 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22



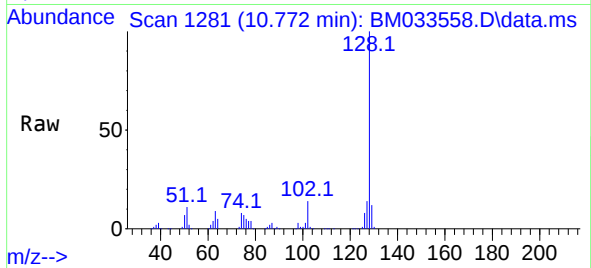
Tgt Ion:180 Resp: 118258
Ion Ratio Lower Upper
180 100
182 97.4 77.8 116.8
145 32.6 26.0 39.0





#31
Naphthalene
Concen: 42.402 ng
RT: 10.772 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :
BNA_M
ClientSampleId :
PB141506BS



Tgt Ion:128 Resp: 343400
Ion Ratio Lower Upper
128 100
129 11.8 8.5 12.7
127 14.3 10.8 16.2

Manual Integrations
APPROVED

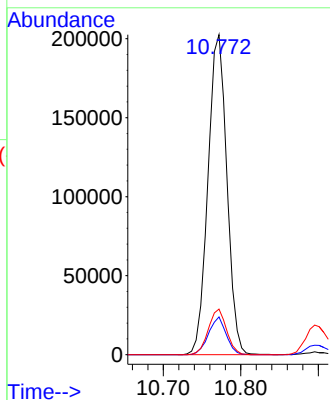
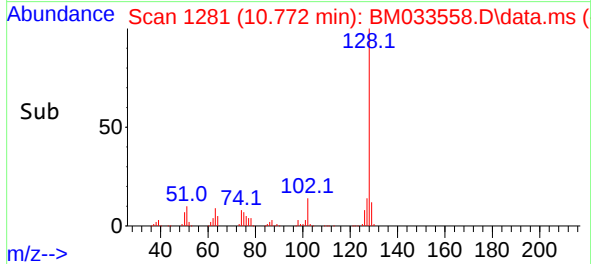
Reviewed By :Yogesh
Patel

12/31/2021

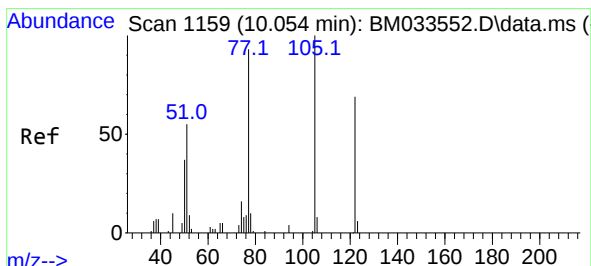
Supervised By :mohammad
ahmed

12/31/2021

Supervised By :mohammad
ahmed

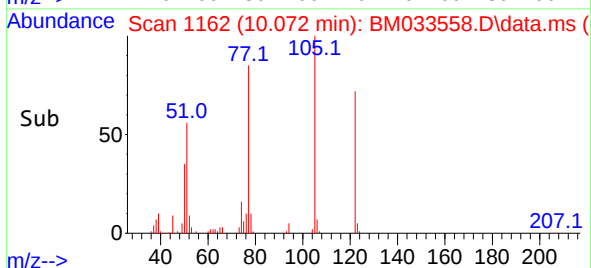
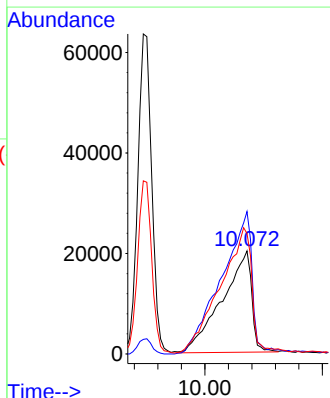
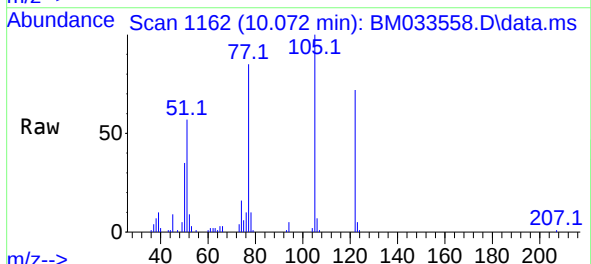


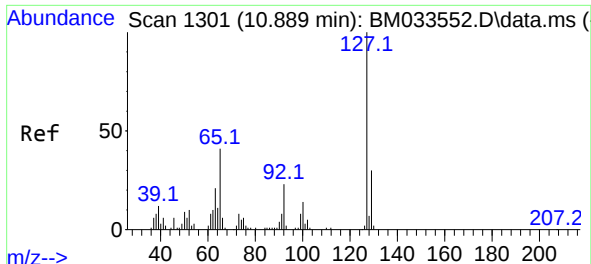
12/31/2021



#32
Benzoic acid
Concen: 42.246 ng
RT: 10.072 min Scan# 1162
Delta R.T. 0.018 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Tgt Ion:122 Resp: 70461
Ion Ratio Lower Upper
122 100
105 138.2 119.6 159.6
77 117.0 101.0 141.0





#33
4-Chloroaniline
Concen: 12.623 ng
RT: 10.895 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :

BNA_M

ClientSampleId :

PB141506BS

Tgt Ion:127 Resp: 38850
Ion Ratio Lower Upper
127 100
129 32.2 26.2 39.4
65 45.8 33.0 49.6
92 25.2 19.2 28.8

Manual Integrations
APPROVED

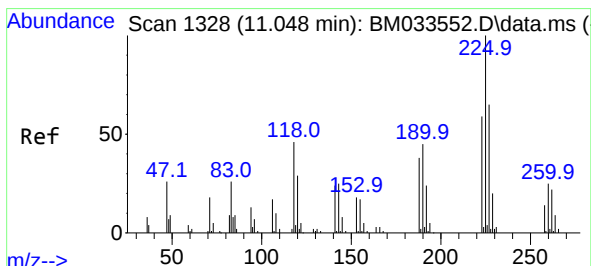
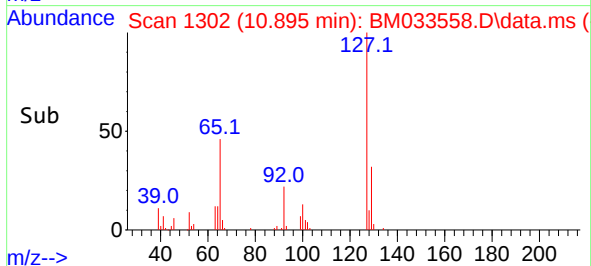
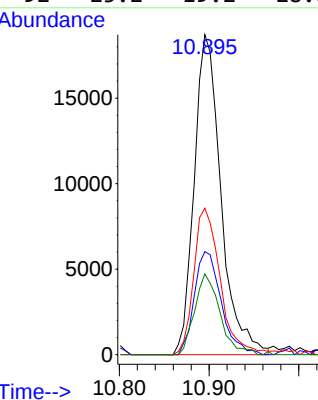
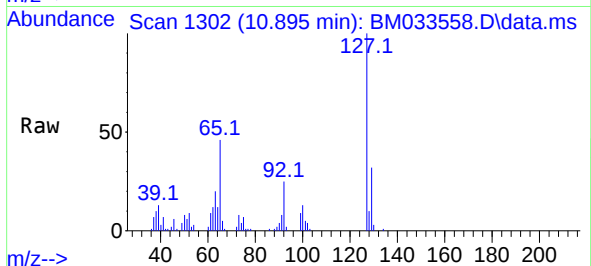
Reviewed By :Yogesh
Patel

12/31/2021

Supervised By :mohammad
ahmed

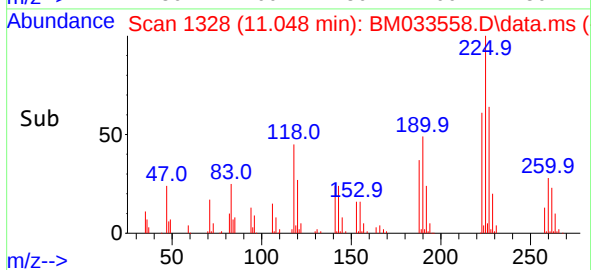
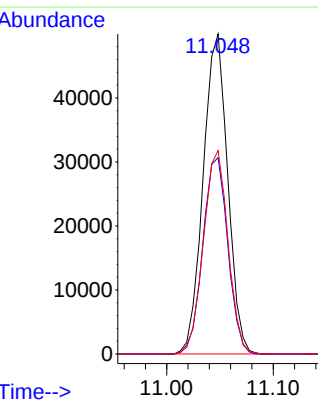
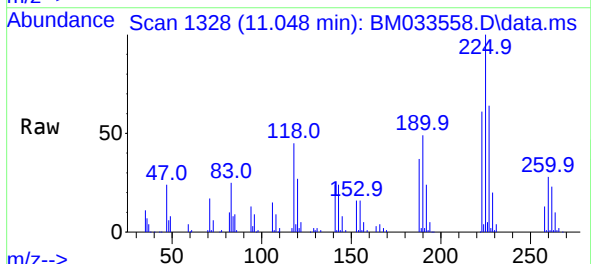
12/31/2021

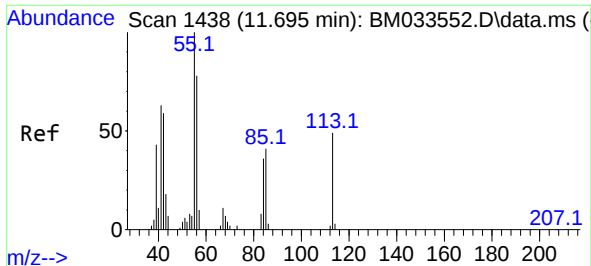
Supervised By :mohammad
ahmed



#34
Hexachlorobutadiene
Concen: 41.292 ng
RT: 11.048 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

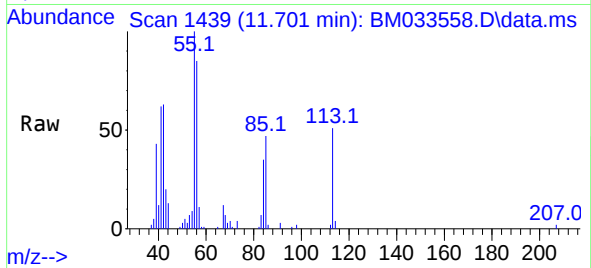
Tgt Ion:225 Resp: 79863
Ion Ratio Lower Upper
225 100
223 61.4 52.5 78.7
227 63.6 52.7 79.1





#35
Caprolactam
Concen: 59.381 ng
RT: 11.701 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :
BNA_M
ClientSampleId :
PB141506BS



Tgt Ion:113 Resp: 29658
Ion Ratio Lower Upper
113 100
55 197.0 183.6 223.6
56 166.7 143.7 183.7

Manual Integrations
APPROVED

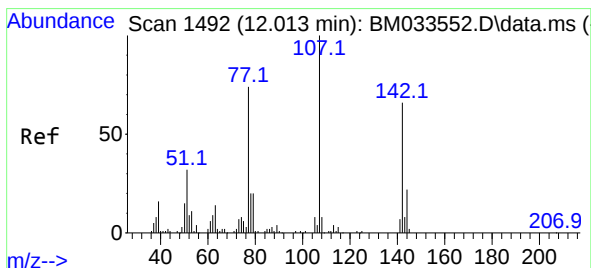
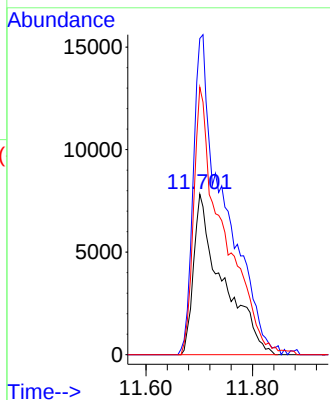
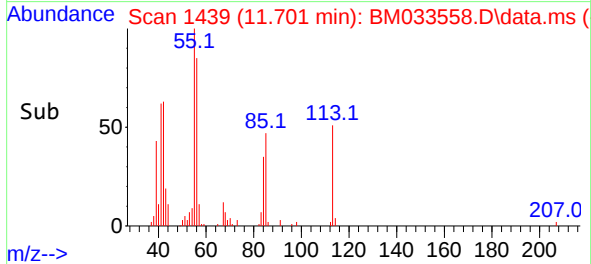
Reviewed By :Yogesh
Patel

12/31/2021

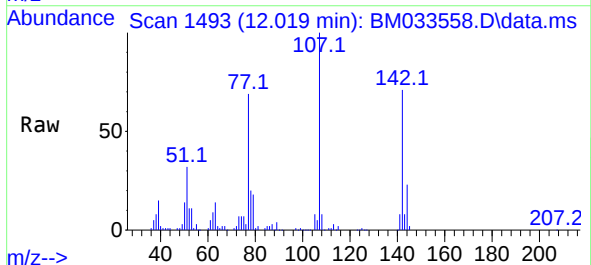
Supervised By :mohammad
ahmed

12/31/2021

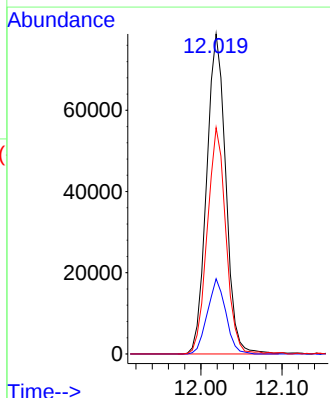
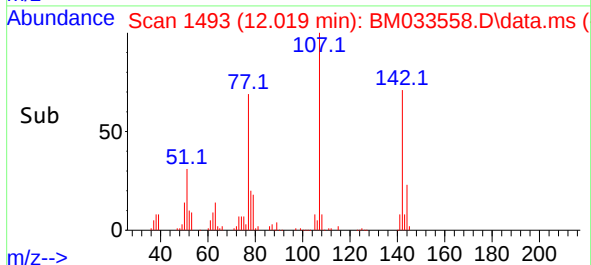
Supervised By :mohammad
ahmed

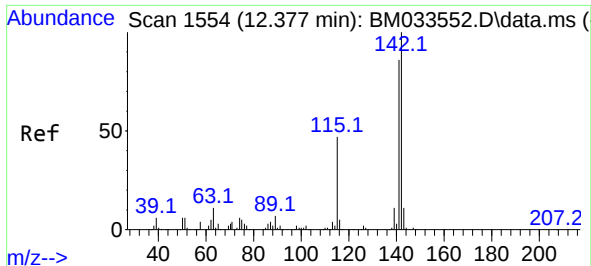


#36
4-Chloro-3-methylphenol
Concen: 41.951 ng
RT: 12.019 min Scan# 1493
Delta R.T. 0.006 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22



Tgt Ion:107 Resp: 128867
Ion Ratio Lower Upper
107 100
144 23.5 18.6 27.8
142 70.7 56.9 85.3





#37
2-Methylnaphthalene
Concen: 44.531 ng
RT: 12.383 min Scan# 1555
Delta R.T. 0.006 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :

BNA_M

ClientSampleId :

PB141506BS

Tgt Ion:142 Resp: 25836
Ion Ratio Lower Upper
142 100
141 88.8 72.2 108.2
115 49.0 33.0 49.6

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

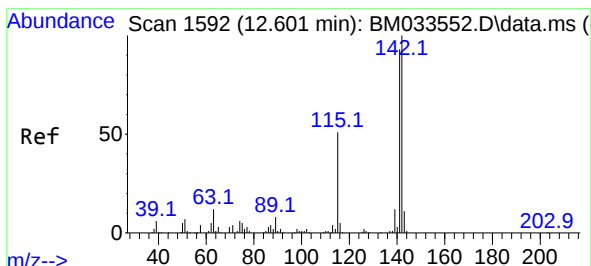
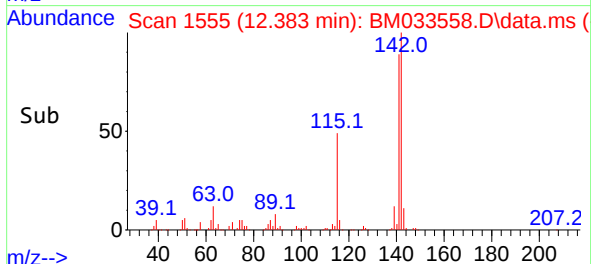
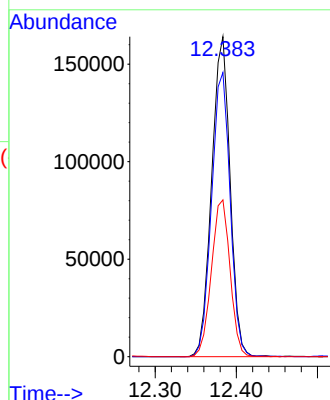
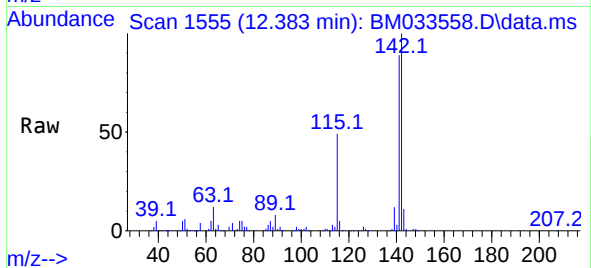
12/31/2021

Supervised By :mohammad
ahmed

12/31/2021

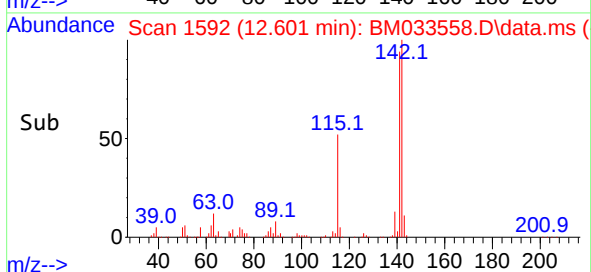
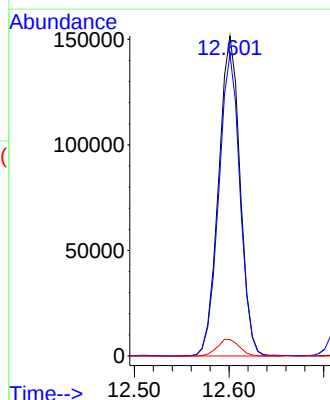
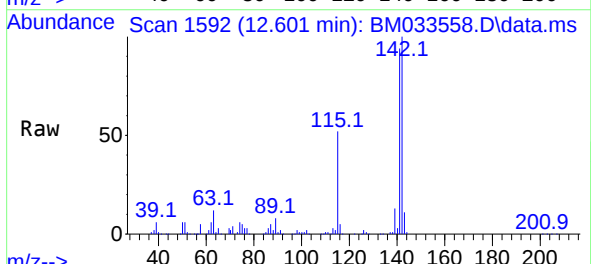
Supervised By :mohammad
ahmed

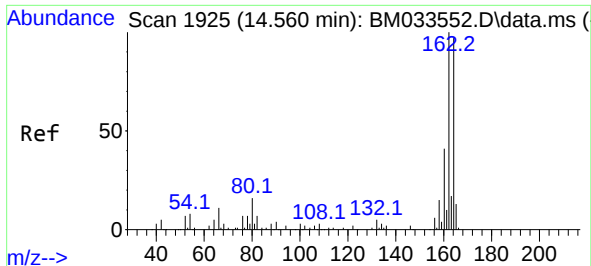
12/31/2021



#38
1-Methylnaphthalene
Concen: 41.139 ng
RT: 12.601 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

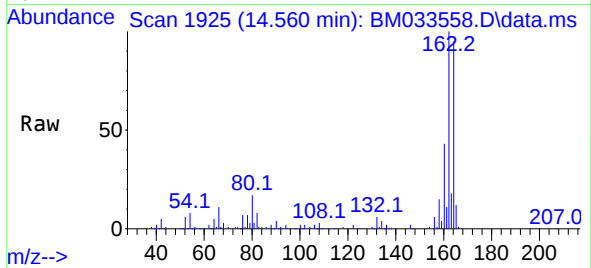
Tgt Ion:142 Resp: 238528
Ion Ratio Lower Upper
142 100
141 94.3 75.0 112.4
116 5.1 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.560 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :
BNA_M
ClientSampleId :
PB141506BS



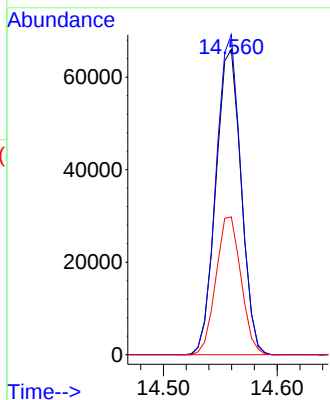
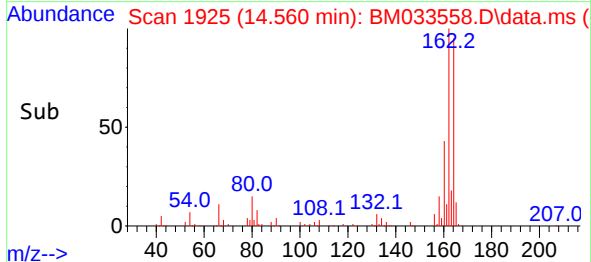
Tgt Ion:164 Resp: 101834
Ion Ratio Lower Upper
164 100
162 104.8 79.7 119.5
160 45.1 34.2 51.4

Manual Integrations
APPROVED

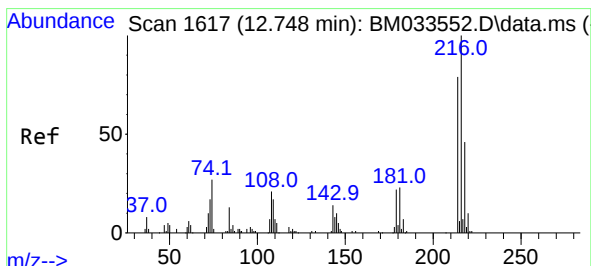
Reviewed By :Yogesh
Patel

12/31/2021
Supervised By :mohammad
ahmed

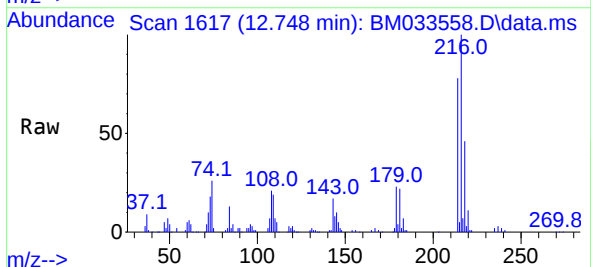
12/31/2021
Supervised By :mohammad
ahmed



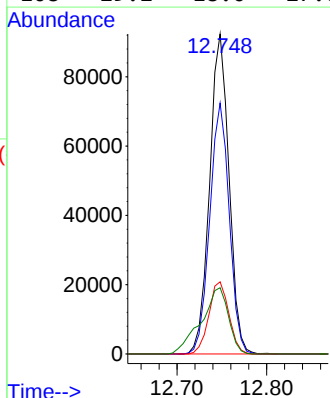
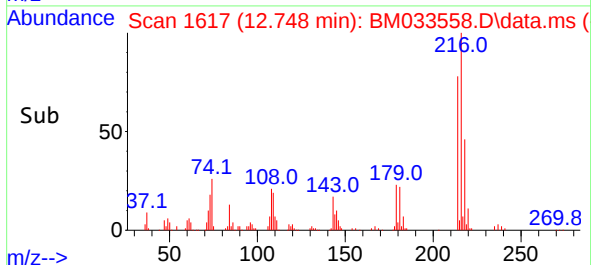
12/31/2021

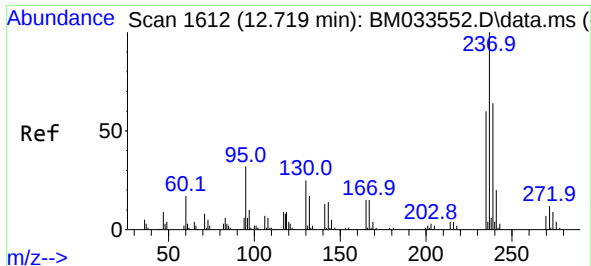


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.270 ng
RT: 12.748 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22



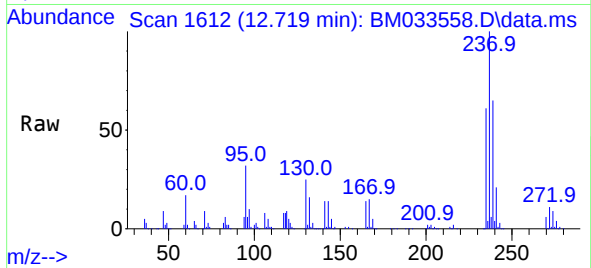
Tgt Ion:216 Resp: 138313
Ion Ratio Lower Upper
216 100
214 78.9 62.6 93.8
179 23.3 18.2 27.2
108 29.2 18.0 27.0#





#41
Hexachlorocyclopentadiene
Concen: 128.293 ng
RT: 12.719 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :
BNA_M
ClientSampleId :
PB141506BS



Tgt Ion:237 Resp: 20863
Ion Ratio Lower Upper
237 100
235 61.3 41.7 81.7
272 11.2 0.0 32.5

Manual Integrations
APPROVED

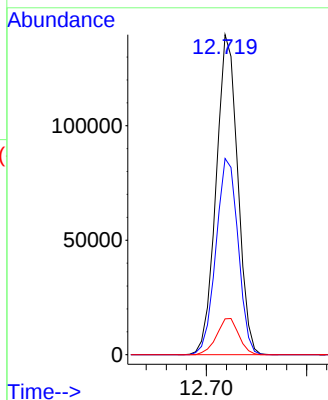
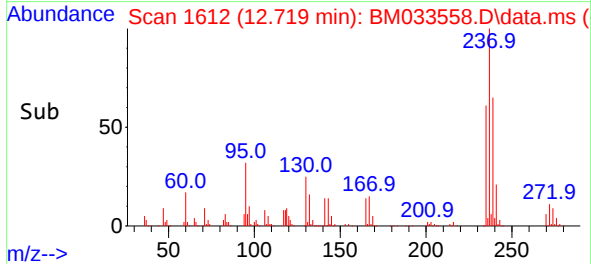
Reviewed By :Yogesh
Patel

12/31/2021

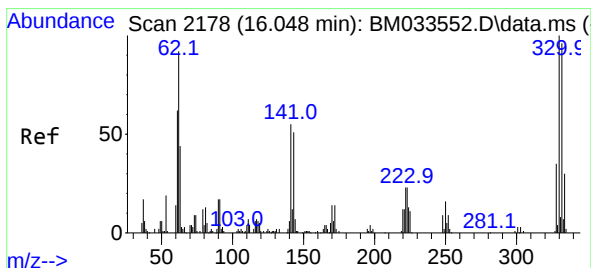
Supervised By :mohammad
ahmed

12/31/2021

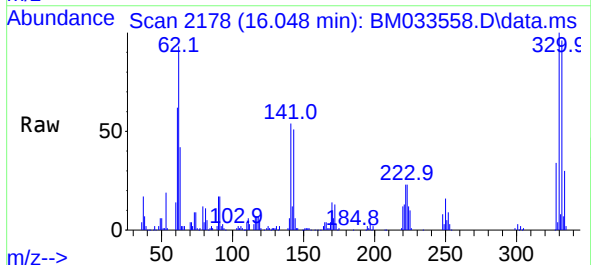
Supervised By :mohammad
ahmed



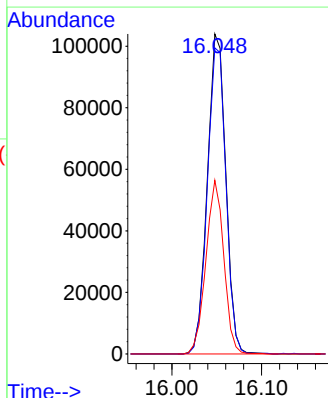
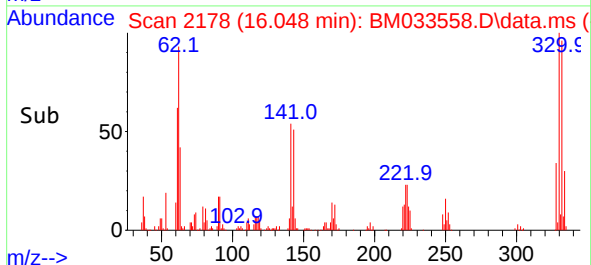
12/31/2021

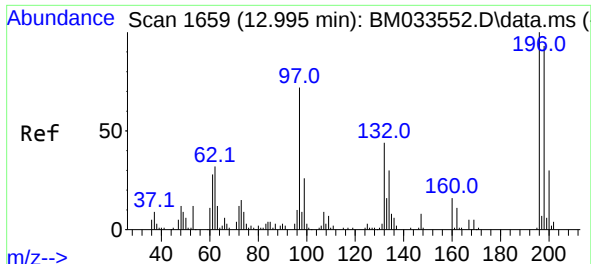


#42
2,4,6-Tribromophenol
Concen: 118.496 ng
RT: 16.048 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22



Tgt Ion:330 Resp: 148585
Ion Ratio Lower Upper
330 100
332 96.7 76.5 114.7
141 52.7 35.9 53.9





#43
2,4,6-Trichlorophenol
Concen: 45.476 ng
RT: 12.989 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :

BNA_M

ClientSampleId :

PB141506BS

Tgt Ion:196 Resp: 93640
Ion Ratio Lower Upper
196 100
198 89.1 75.1 112.7
200 30.8 24.0 36.0

Manual Integrations
APPROVED

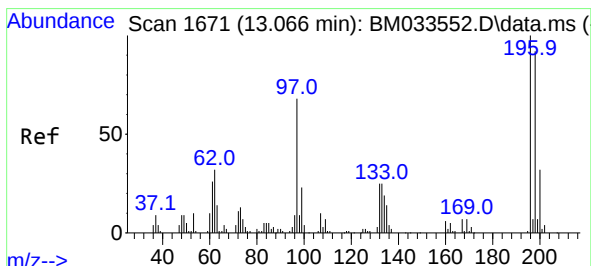
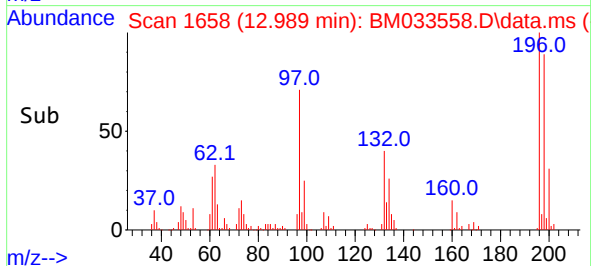
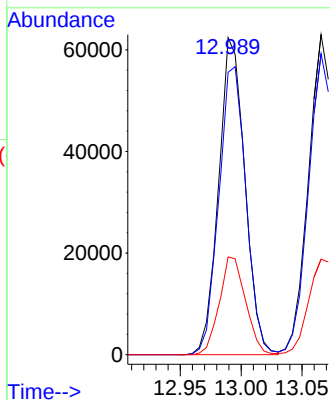
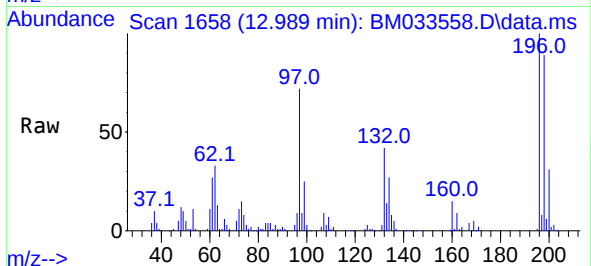
Reviewed By :Yogesh
Patel

12/31/2021

Supervised By :mohammad
ahmed

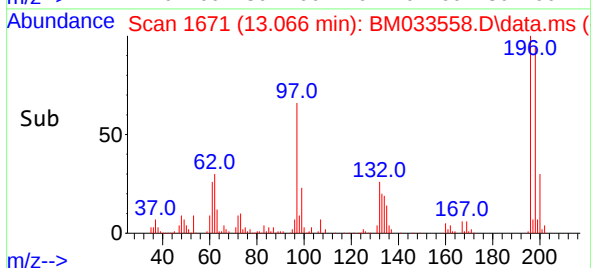
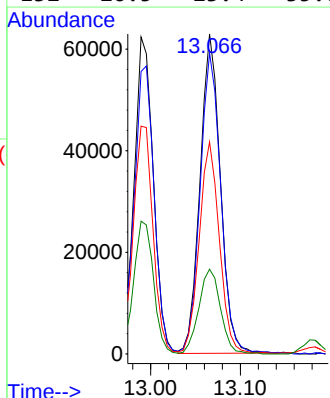
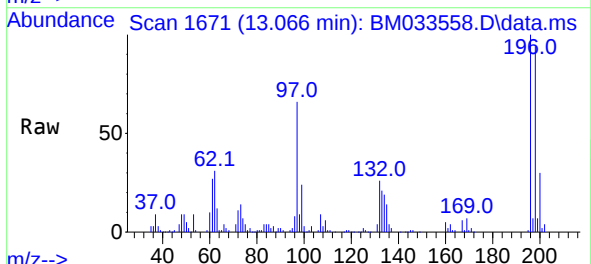
12/31/2021

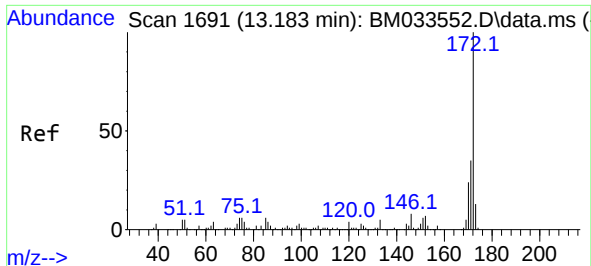
Supervised By :mohammad
ahmed



#44
2,4,5-Trichlorophenol
Concen: 45.296 ng
RT: 13.066 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Tgt Ion:196 Resp: 99023
Ion Ratio Lower Upper
196 100
198 94.0 77.8 116.6
97 66.2 49.7 74.5
132 26.5 23.4 35.0





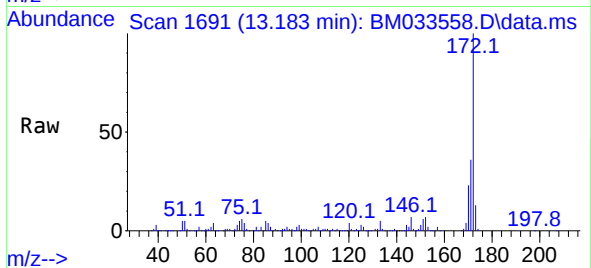
#45
2-Fluorobiphenyl
Concen: 89.328 ng
RT: 13.183 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :

BNA_M

ClientSampleId :

PB141506BS



Tgt Ion:172 Resp: 645210
Ion Ratio Lower Upper
172 100
171 35.9 27.2 40.8
170 23.3 18.7 28.1

Manual Integrations
APPROVED

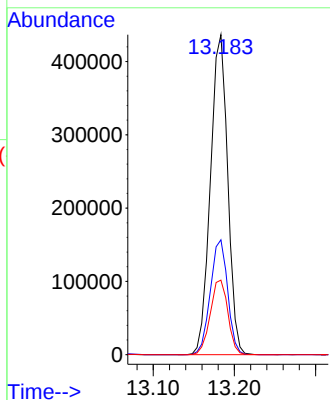
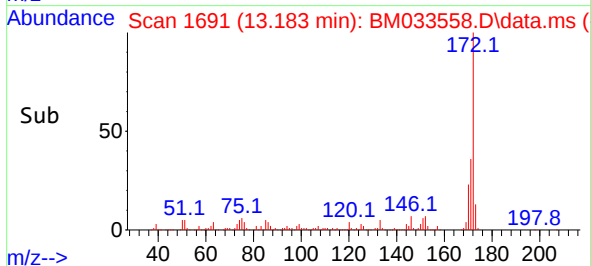
Reviewed By :Yogesh
Patel

12/31/2021

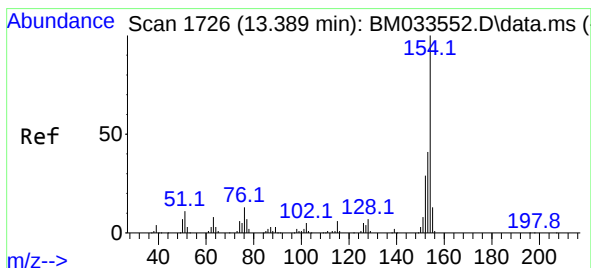
Supervised By :mohammad
ahmed

12/31/2021

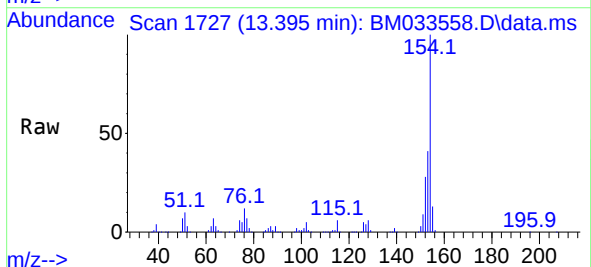
Supervised By :mohammad
ahmed



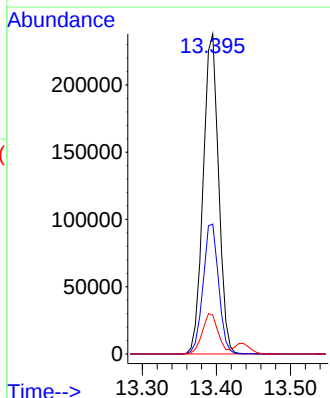
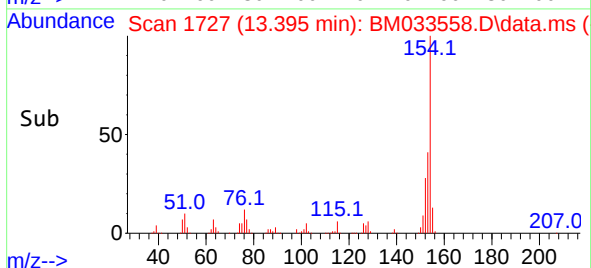
12/31/2021

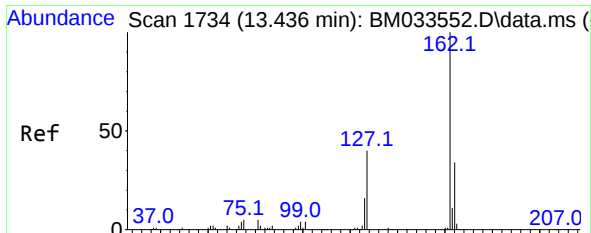


#46
1,1'-Biphenyl
Concen: 46.117 ng
RT: 13.395 min Scan# 1727
Delta R.T. 0.006 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22



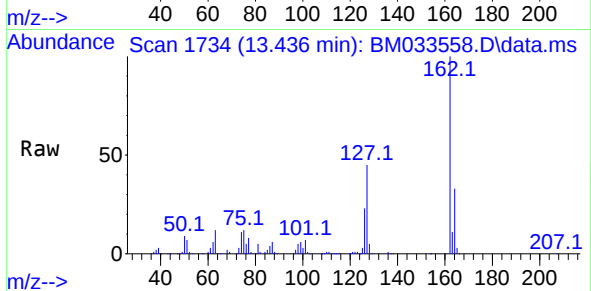
Tgt Ion:154 Resp: 344616
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 12.2 0.0 34.4





#47
2-Chloronaphthalene
Concen: 44.658 ng
RT: 13.436 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :
BNA_M
ClientSampleId :
PB141506BS



Tgt Ion:162 Resp: 258889
Ion Ratio Lower Upper
162 100
127 45.3 33.8 50.6
164 33.4 26.2 39.4

Manual Integrations
APPROVED

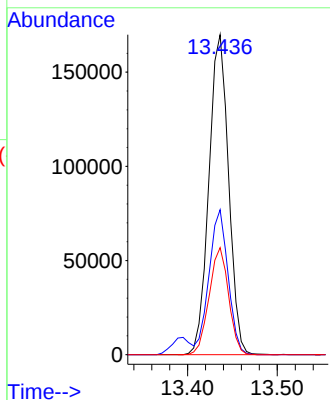
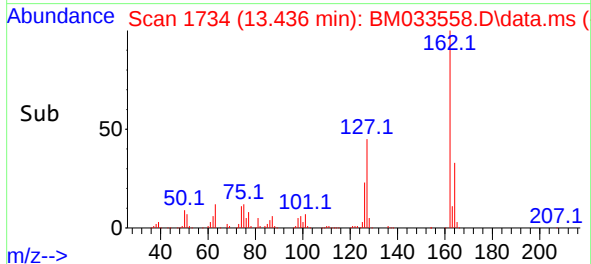
Reviewed By :Yogesh
Patel

12/31/2021

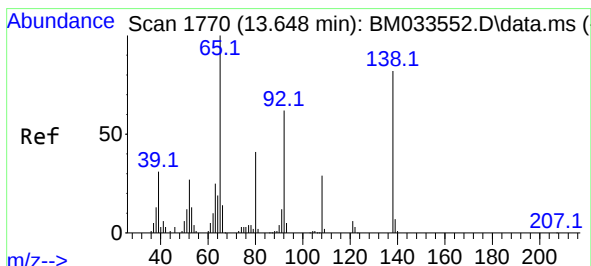
Supervised By :mohammad
ahmed

12/31/2021

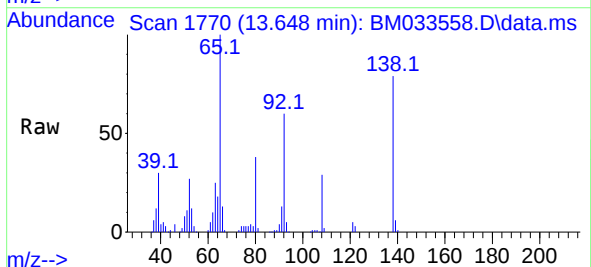
Supervised By :mohammad
ahmed



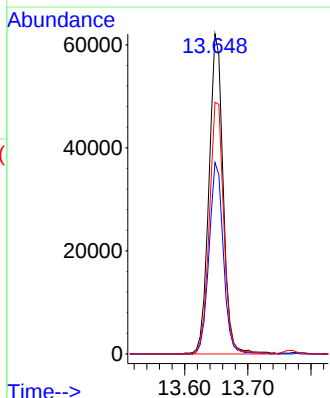
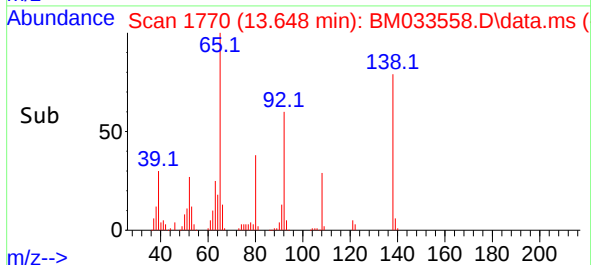
12/31/2021

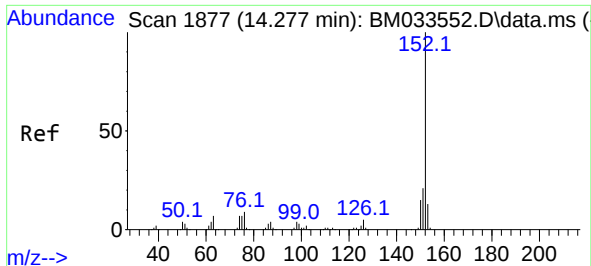


#48
2-Nitroaniline
Concen: 43.614 ng
RT: 13.648 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22



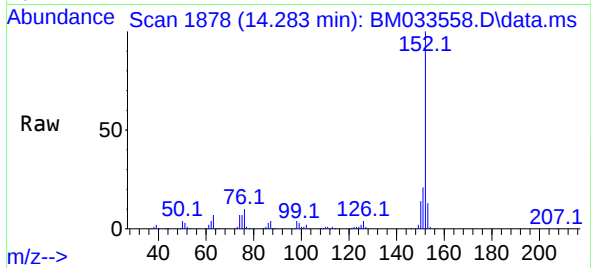
Tgt Ion: 65 Resp: 96586
Ion Ratio Lower Upper
65 100
92 59.8 50.0 75.0
138 78.7 65.7 98.5





#49
Acenaphthylene
Concen: 44.606 ng
RT: 14.283 min Scan# 1877
Delta R.T. 0.006 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :
BNA_M
ClientSampleId :
PB141506BS



Tgt Ion:152 Resp: 41415
Ion Ratio Lower Upper
152 100
151 20.6 15.4 23.2
153 12.7 10.4 15.6

Manual Integrations
APPROVED

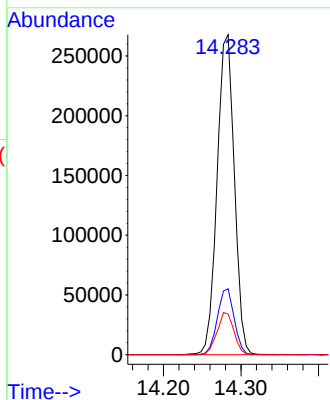
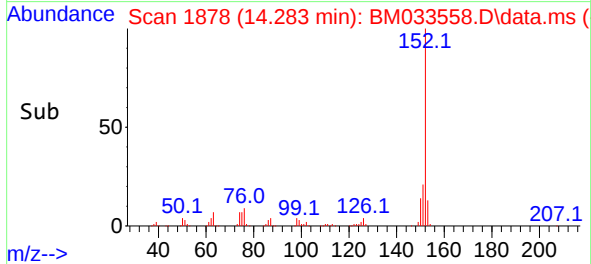
Reviewed By :Yogesh
Patel

12/31/2021

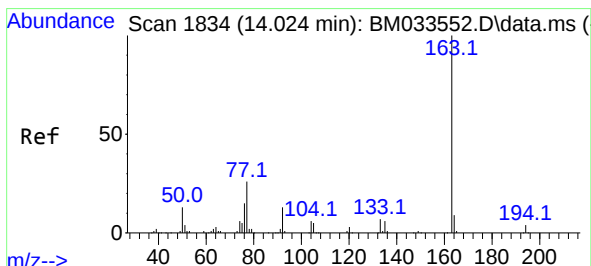
Supervised By :mohammad
ahmed

12/31/2021

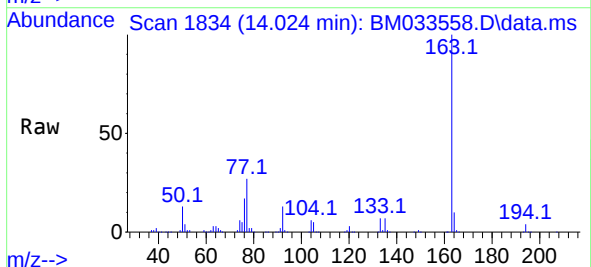
Supervised By :mohammad
ahmed



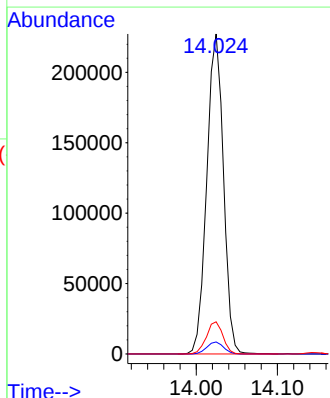
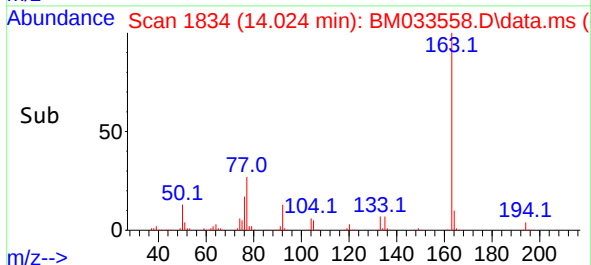
12/31/2021

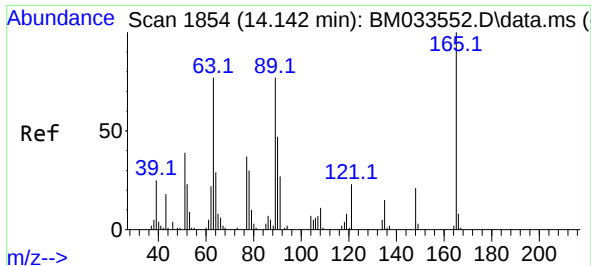


#50
Dimethylphthalate
Concen: 41.167 ng
RT: 14.024 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22



Tgt Ion:163 Resp: 323167
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.1 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 43.189 ng
RT: 14.148 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :
BNA_M
ClientSampleId :
PB141506BS

Tgt Ion:165 Resp: 67679
Ion Ratio Lower Upper
165 100
63 81.6 56.9 85.3
89 75.5 54.3 81.5

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

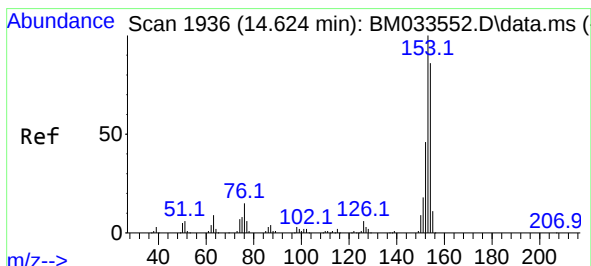
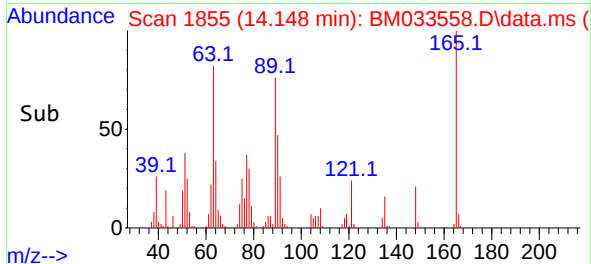
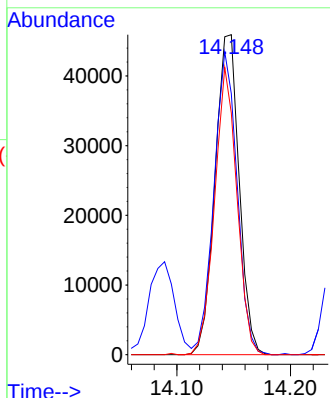
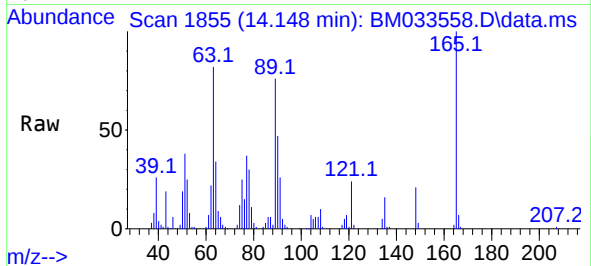
12/31/2021

Supervised By :mohammad
ahmed

12/31/2021

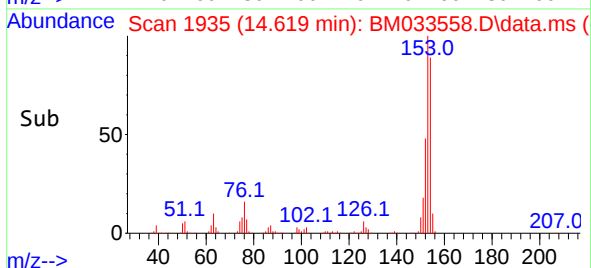
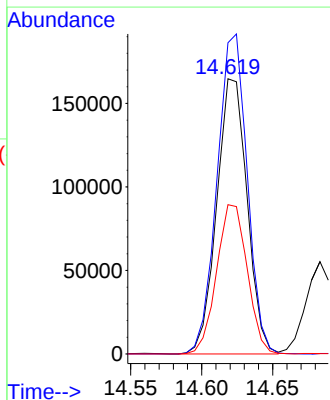
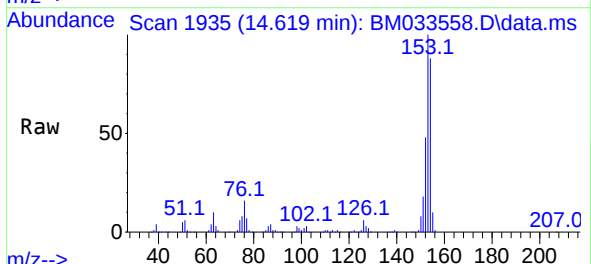
Supervised By :mohammad
ahmed

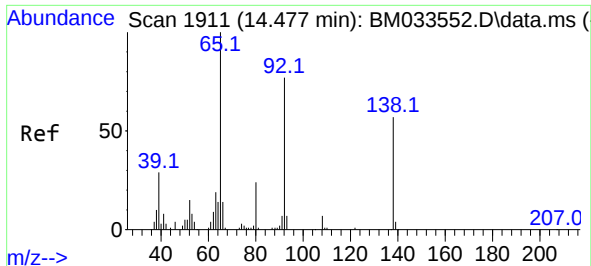
12/31/2021



#52
Acenaphthene
Concen: 44.015 ng
RT: 14.619 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Tgt Ion:154 Resp: 245507
Ion Ratio Lower Upper
154 100
153 113.0 90.2 135.4
152 54.3 43.5 65.3





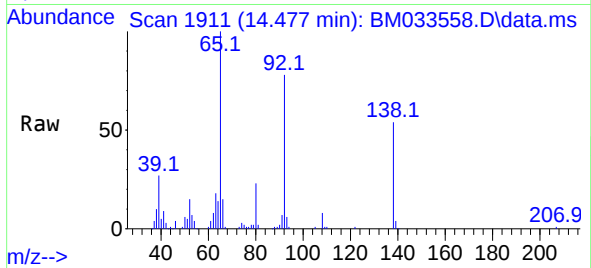
#53
3-Nitroaniline
Concen: 25.019 ng
RT: 14.477 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :

BNA_M

ClientSampleId :

PB141506BS



Tgt Ion:138 Resp: 3850
Ion Ratio Lower Upper
138 100
108 14.8 9.5 14.3
92 144.4 106.6 159.8

Manual Integrations
APPROVED

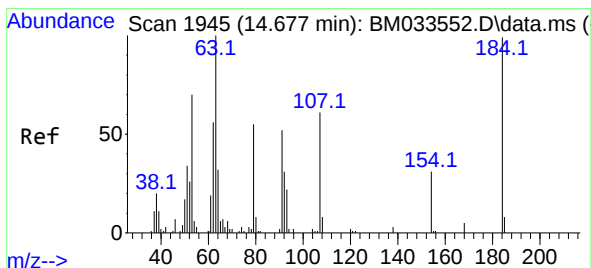
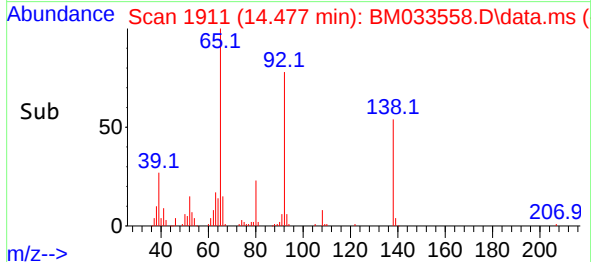
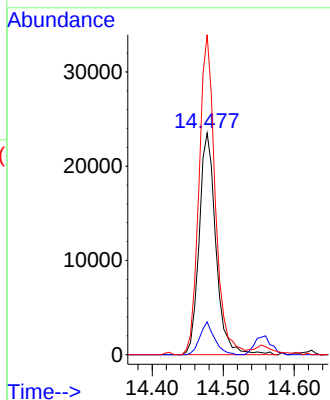
Reviewed By :Yogesh
Patel

12/31/2021

Supervised By :mohammad
ahmed

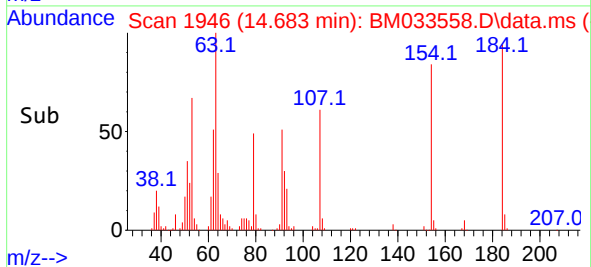
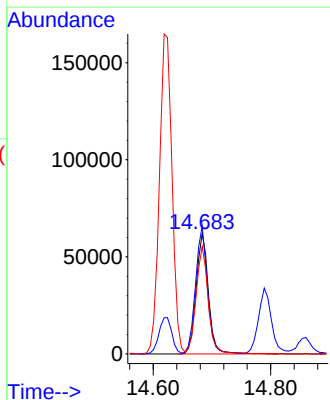
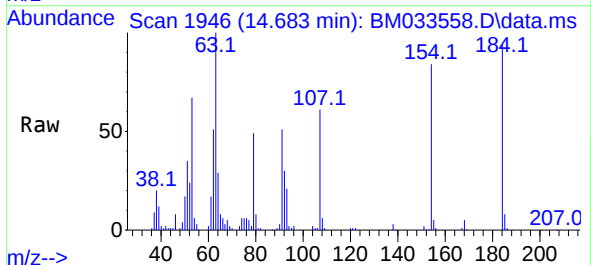
12/31/2021

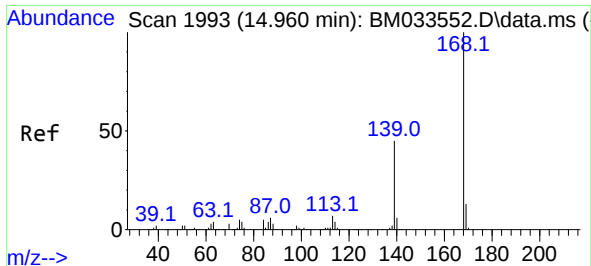
Supervised By :mohammad
ahmed



#54
2,4-Dinitrophenol
Concen: 92.540 ng
RT: 14.683 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Tgt Ion:184 Resp: 90250
Ion Ratio Lower Upper
184 100
63 106.3 71.8 107.6
154 89.2 55.7 83.5#





#55
Dibenzenofuran
Concen: 41.833 ng
RT: 14.960 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :
BNA_M
ClientSampleId :
PB141506BS

Tgt Ion:168 Resp: 399558
Ion Ratio Lower Upper
168 100
139 43.3 31.4 47.2
169 13.1 10.6 15.8

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

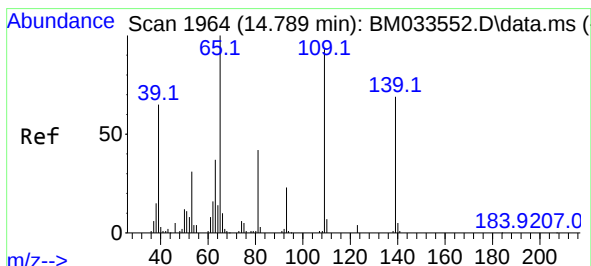
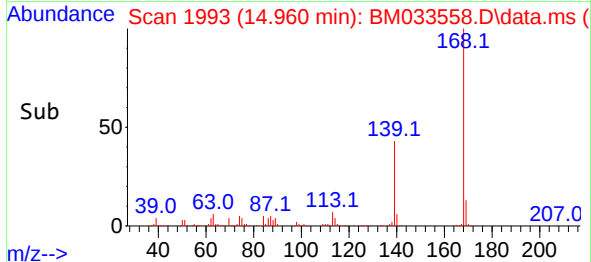
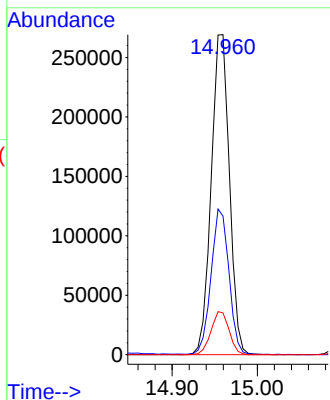
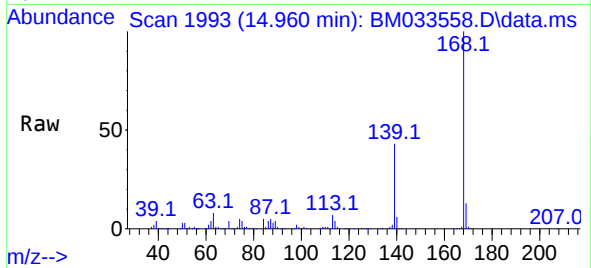
12/31/2021

Supervised By :mohammad
ahmed

12/31/2021

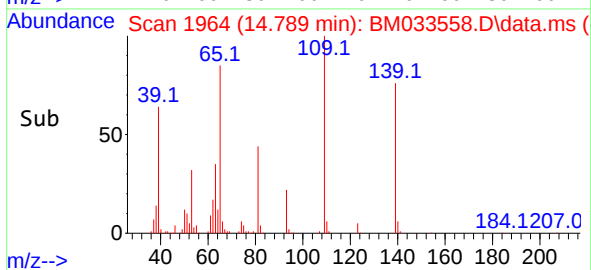
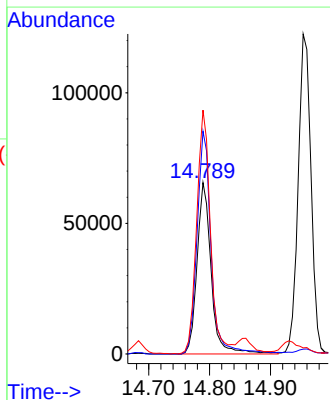
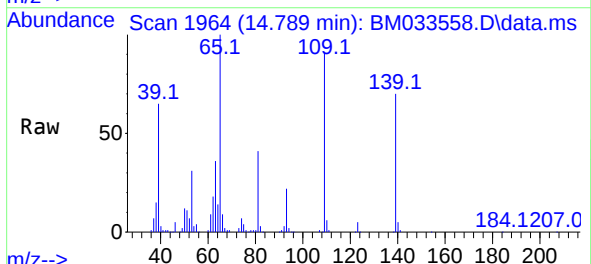
Supervised By :mohammad
ahmed

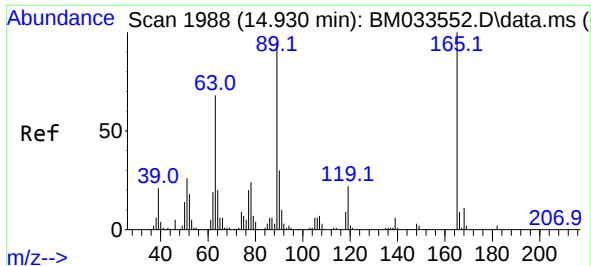
12/31/2021



#56
4-Nitrophenol
Concen: 88.900 ng
RT: 14.789 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Tgt Ion:139 Resp: 105611
Ion Ratio Lower Upper
139 100
109 130.0 75.3 115.3#
65 142.4 107.4 147.4





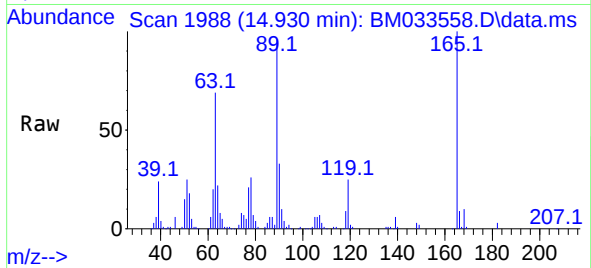
#57
2,4-Dinitrotoluene
Concen: 43.883 ng
RT: 14.930 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :

BNA_M

ClientSampleId :

PB141506BS



Tgt Ion:165 Resp: 95984
Ion Ratio Lower Upper
165 100
63 68.8 46.2 69.4
89 96.0 72.0 108.0
182 2.7 2.2 3.4

Manual Integrations
APPROVED

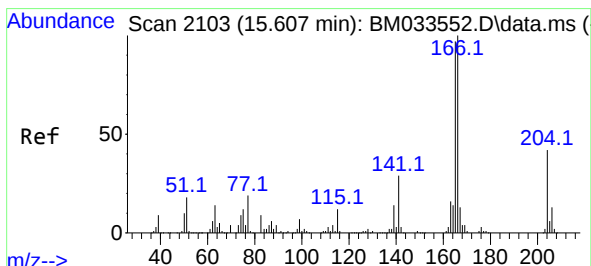
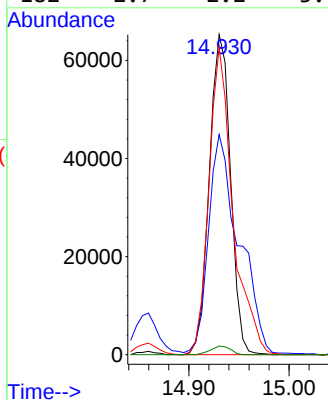
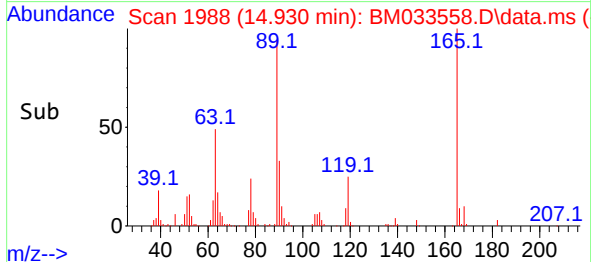
Reviewed By :Yogesh
Patel

12/31/2021

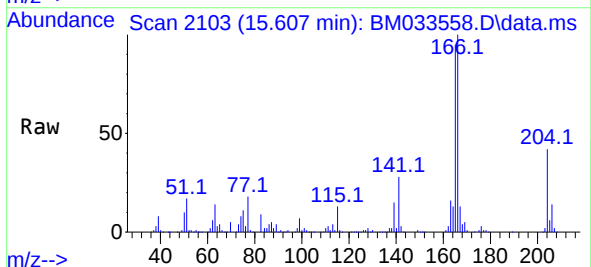
Supervised By :mohammad
ahmed

12/31/2021

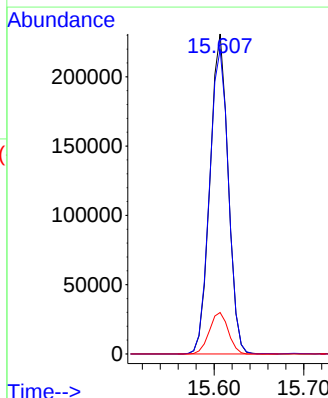
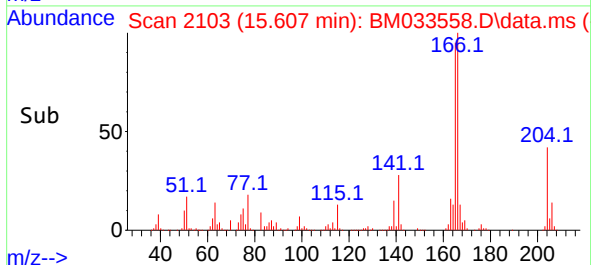
Supervised By :mohammad
ahmed

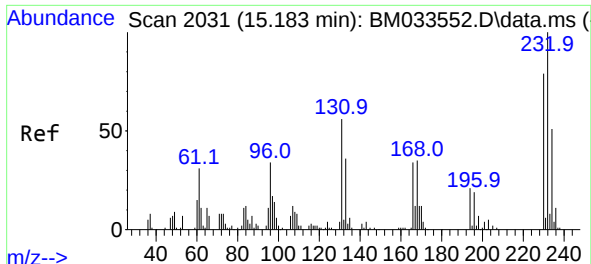


#58
Fluorene
Concen: 42.144 ng
RT: 15.607 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22



Tgt Ion:166 Resp: 324491
Ion Ratio Lower Upper
166 100
165 95.1 78.1 117.1
167 12.9 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.204 ng
RT: 15.183 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :

BNA_M

ClientSampleId :

PB141506BS

Tgt Ion:232 Resp: 84690
Ion Ratio Lower Upper
232 100
131 55.4 41.4 62.0
130 3.6 2.4 3.6
166 34.6 26.3 39.5

Manual Integrations
APPROVED

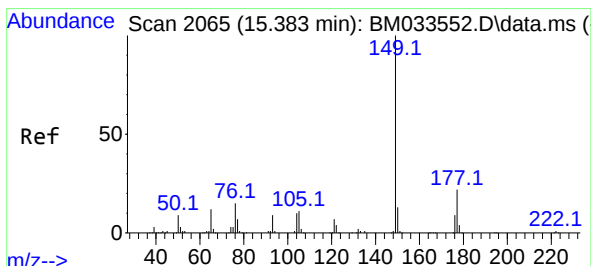
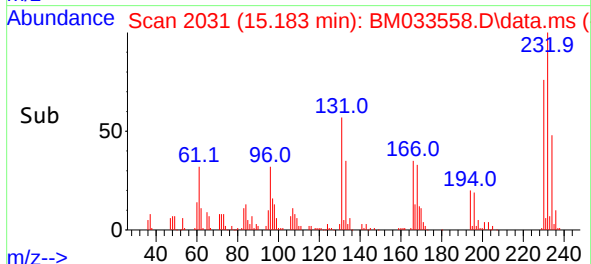
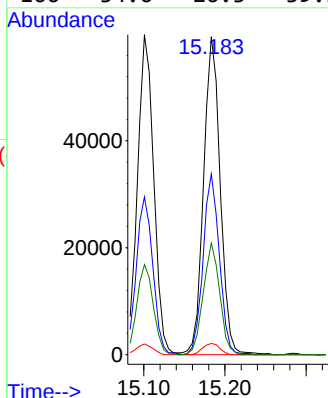
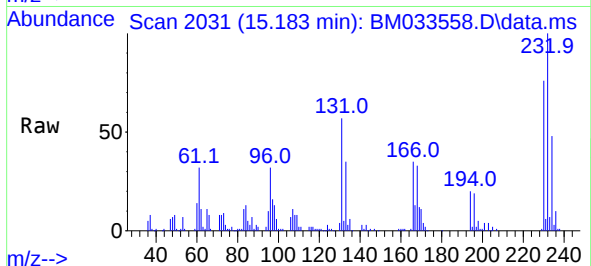
Reviewed By :Yogesh
Patel

12/31/2021

Supervised By :mohammad
ahmed

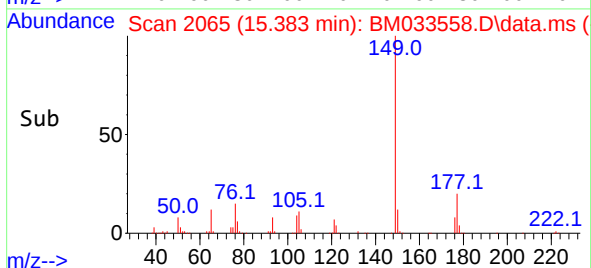
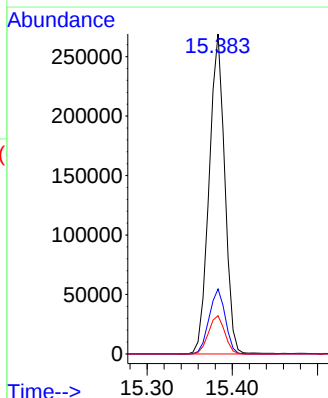
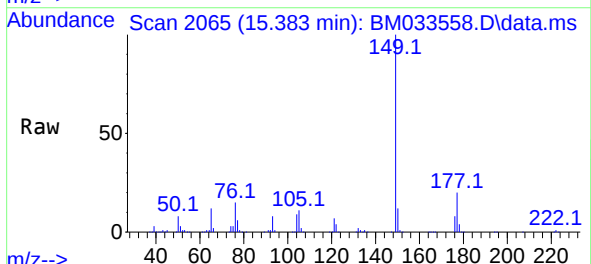
12/31/2021

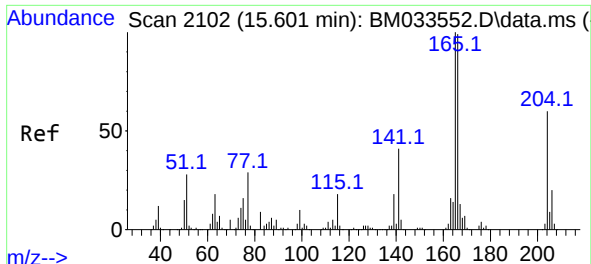
Supervised By :mohammad
ahmed



#60
Diethylphthalate
Concen: 40.518 ng
RT: 15.383 min Scan# 2065
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Tgt Ion:149 Resp: 343189
Ion Ratio Lower Upper
149 100
177 20.3 17.5 26.3
150 12.0 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 41.146 ng
RT: 15.601 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :

BNA_M

ClientSampleId :

PB141506BS

Tgt Ion:204 Resp: 167000
Ion Ratio Lower Upper
204 100
206 32.4 25.4 38.2
141 72.0 50.6 76.0

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

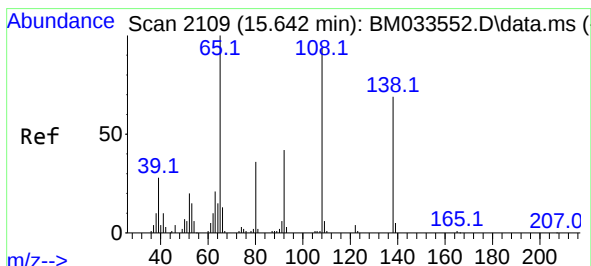
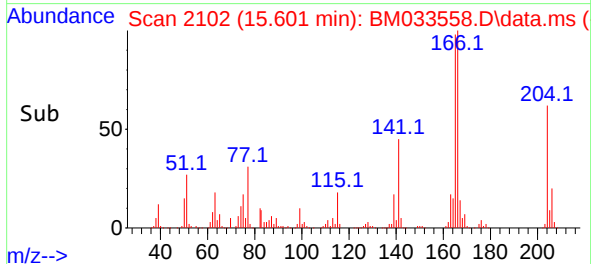
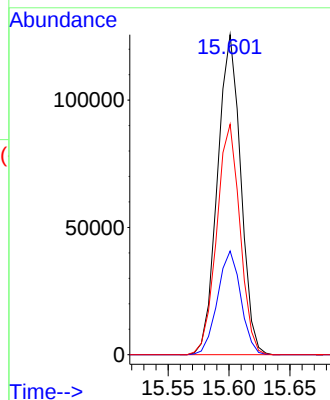
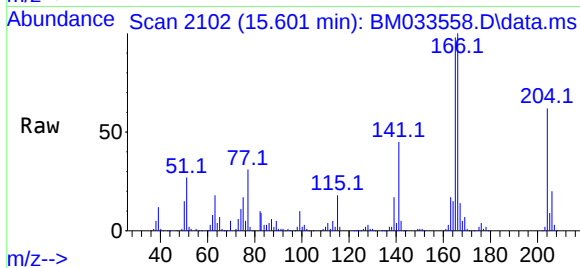
12/31/2021

Supervised By :mohammad
ahmed

12/31/2021

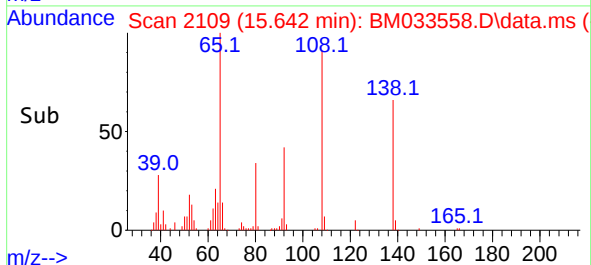
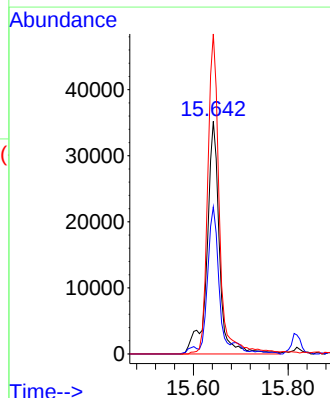
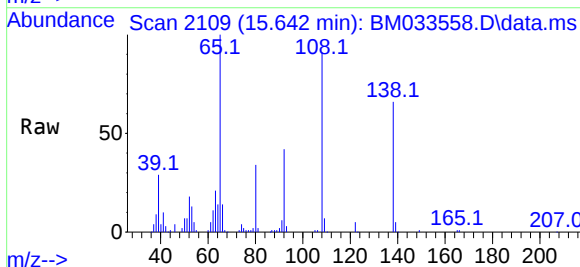
Supervised By :mohammad
ahmed

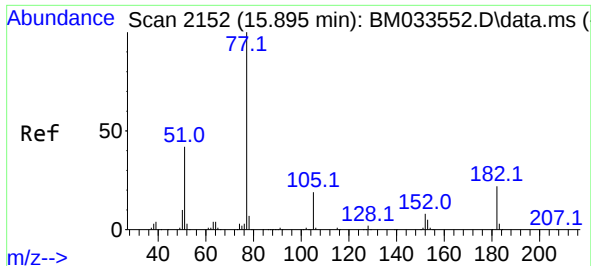
12/31/2021



#62
4-Nitroaniline
Concen: 40.430 ng
RT: 15.642 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

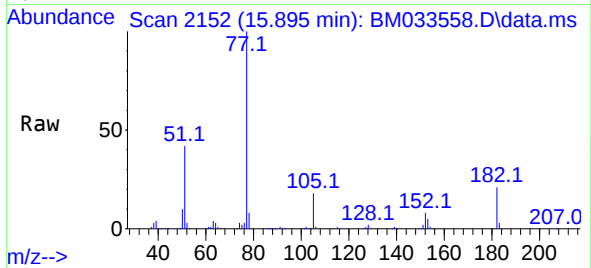
Tgt Ion:138 Resp: 64108
Ion Ratio Lower Upper
138 100
92 63.2 38.7 78.7
108 137.5 81.9 121.9#





#63
Azobenzene
Concen: 41.676 ng
RT: 15.895 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :
BNA_M
ClientSampleId :
PB141506BS



Tgt Ion: 77 Resp: 38954
Ion Ratio Lower Upper
77 100
182 21.0 0.3 40.3
105 17.7 0.0 38.3
51 41.7 15.1 55.1

Manual Integrations
APPROVED

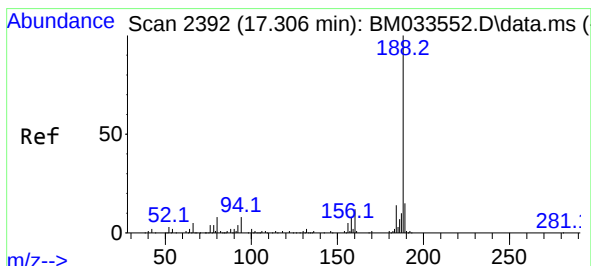
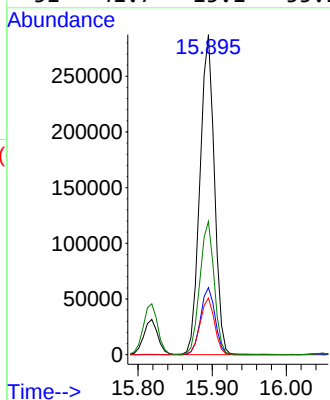
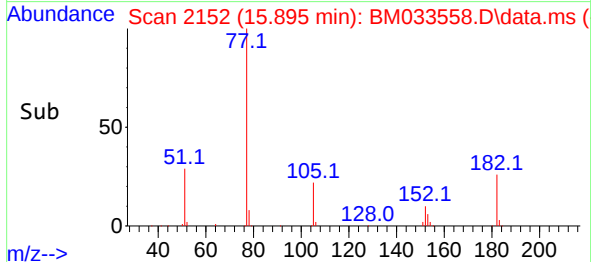
Reviewed By :Yogesh
Patel

12/31/2021

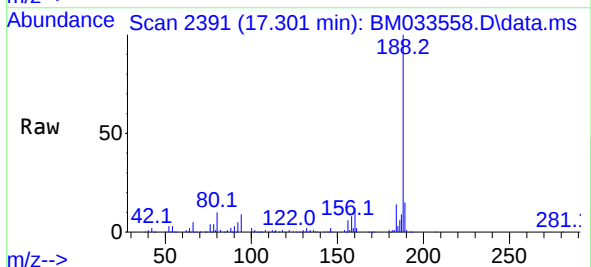
Supervised By :mohammad
ahmed

12/31/2021

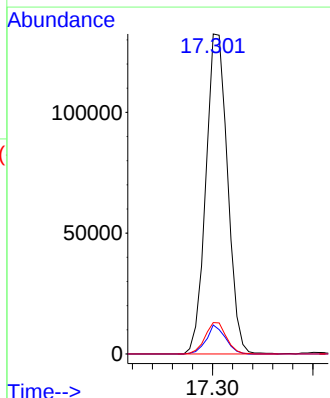
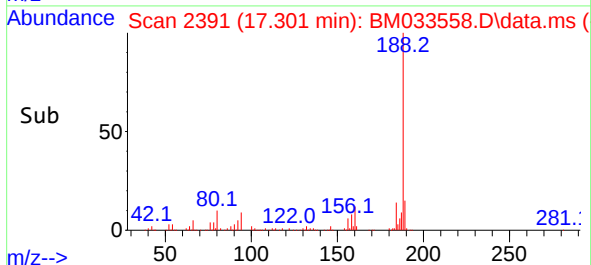
Supervised By :mohammad
ahmed

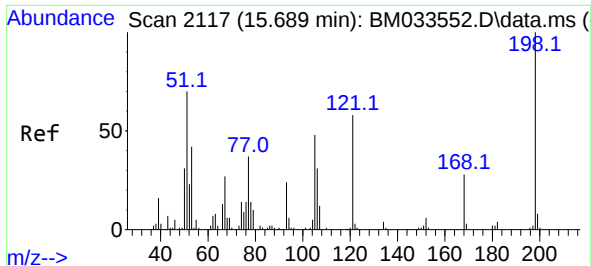


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.301 min Scan# 2391
Delta R.T. -0.006 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22



Tgt Ion:188 Resp: 199378
Ion Ratio Lower Upper
188 100
94 9.0 7.5 11.3
80 9.8 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 41.410 ng
RT: 15.689 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :
BNA_M
ClientSampleId :
PB141506BS

Tgt Ion:198 Resp: 5510
Ion Ratio Lower Upper
198 100
51 71.9 47.9 87.9
105 48.2 32.6 72.6

Manual Integrations
APPROVED

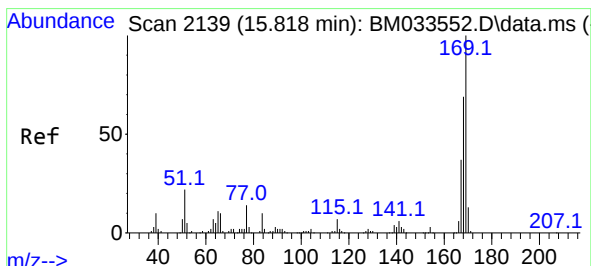
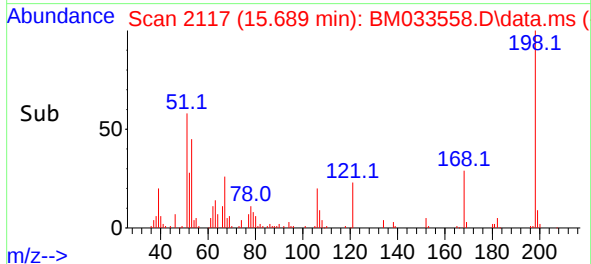
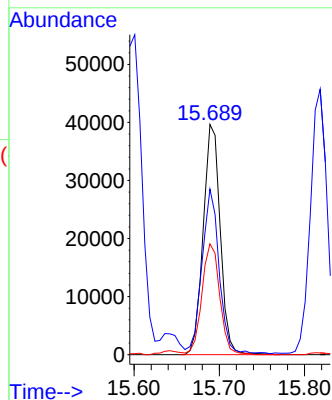
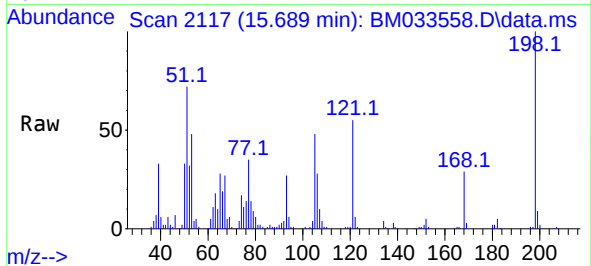
Reviewed By :Yogesh
Patel

12/31/2021

Supervised By :mohammad
ahmed

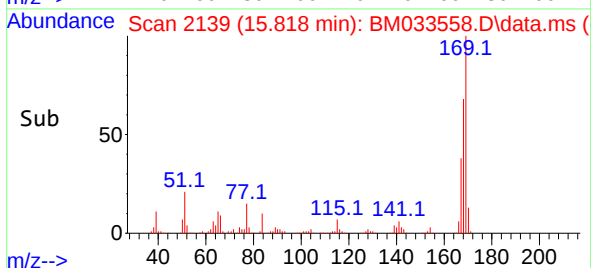
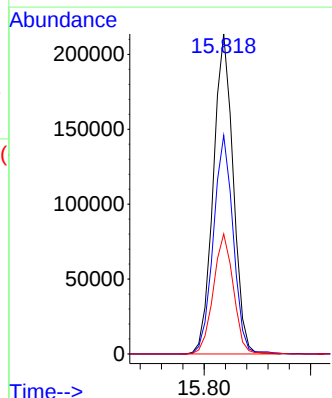
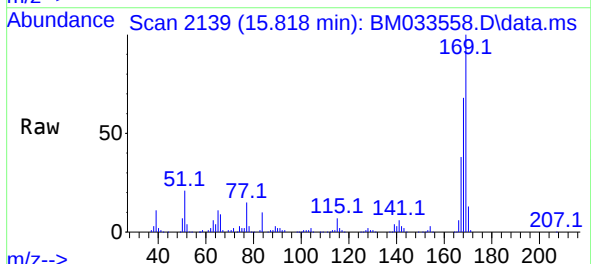
12/31/2021

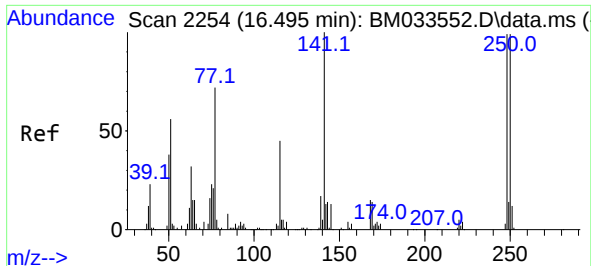
Supervised By :mohammad
ahmed



#66
n-Nitrosodiphenylamine
Concen: 46.794 ng
RT: 15.818 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Tgt Ion:169 Resp: 276718
Ion Ratio Lower Upper
169 100
168 68.3 52.5 78.7
167 37.5 28.4 42.6





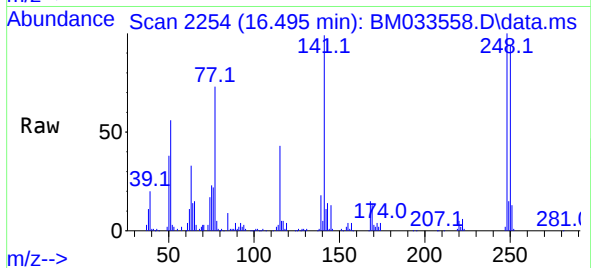
#67
4-Bromophenyl-phenylether
Concen: 44.918 ng
RT: 16.495 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :

BNA_M

ClientSampleId :

PB141506BS



Tgt Ion:248 Resp: 9665
Ion Ratio Lower Upper
248 100
250 94.1 78.2 117.2
141 98.6 65.4 98.2

Manual Integrations
APPROVED

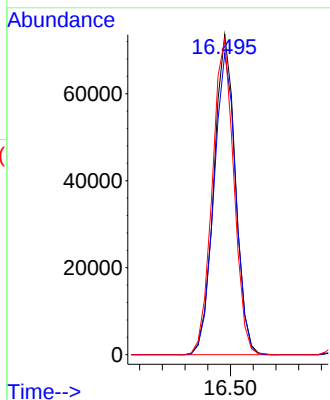
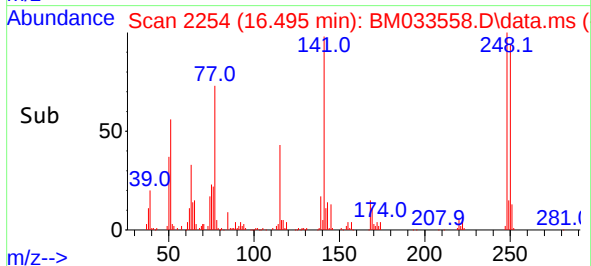
Reviewed By :Yogesh
Patel

12/31/2021

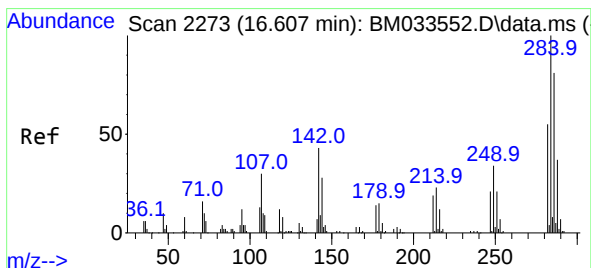
Supervised By :mohammad
ahmed

12/31/2021

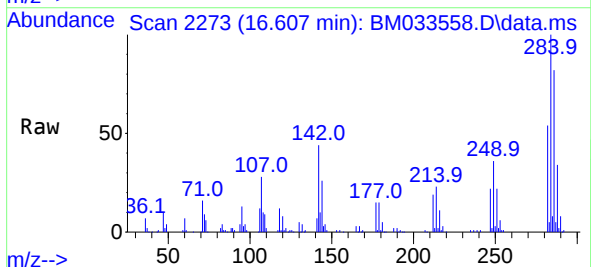
Supervised By :mohammad
ahmed



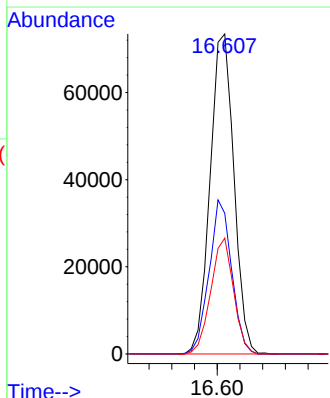
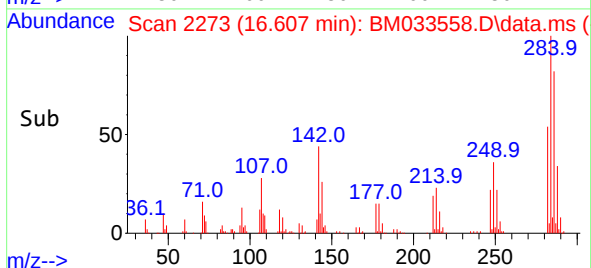
12/31/2021

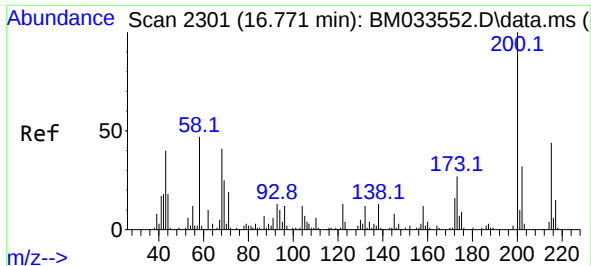


#68
Hexachlorobenzene
Concen: 46.098 ng
RT: 16.607 min Scan# 2273
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22



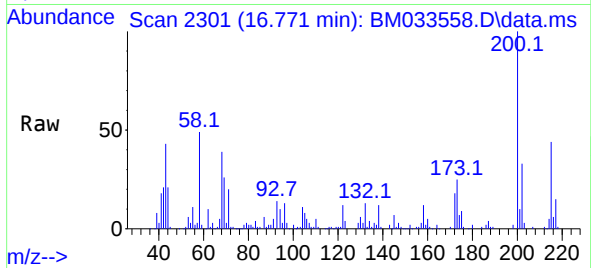
Tgt Ion:284 Resp: 107005
Ion Ratio Lower Upper
284 100
142 43.9 33.1 49.7
249 36.2 27.3 40.9





#69
Atrazine
Concen: 72.346 ng
RT: 16.771 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :
BNA_M
ClientSampleId :
PB141506BS



Tgt Ion:200 Resp: 9609
Ion Ratio Lower Upper
200 100
173 24.9 7.3 47.3
215 44.3 25.7 65.7

Manual Integrations
APPROVED

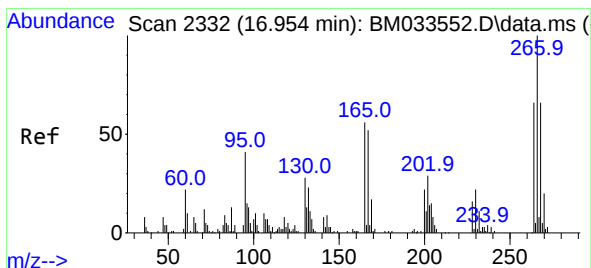
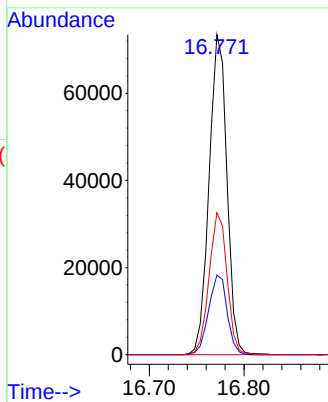
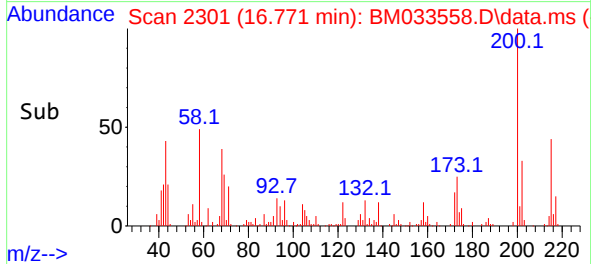
Reviewed By :Yogesh
Patel

12/31/2021

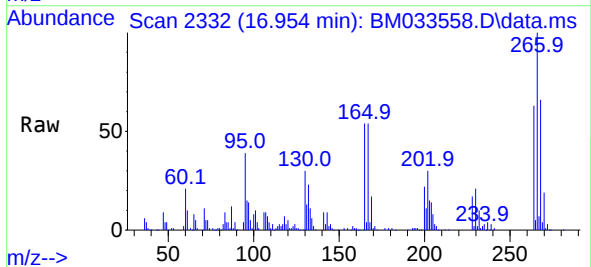
Supervised By :mohammad
ahmed

12/31/2021

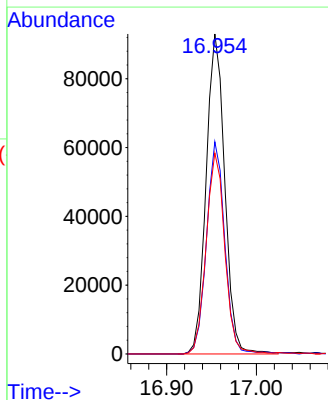
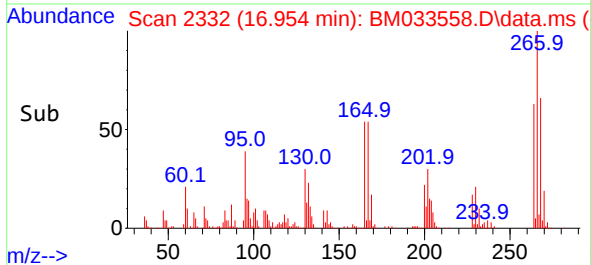
Supervised By :mohammad
ahmed

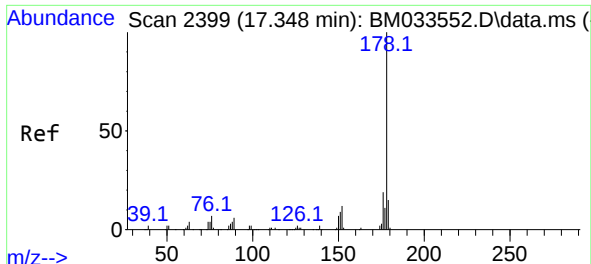


#70
Pentachlorophenol
Concen: 94.488 ng
RT: 16.954 min Scan# 2332
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22



Tgt Ion:266 Resp: 133911
Ion Ratio Lower Upper
266 100
268 66.3 50.1 75.1
264 62.8 49.1 73.7





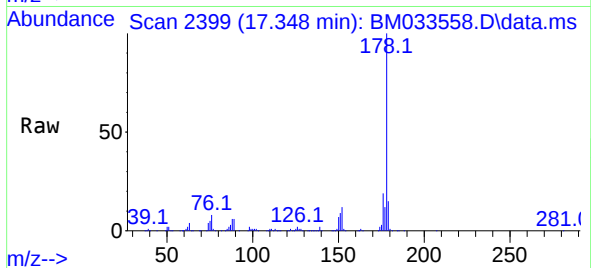
#71
Phenanthrene
Concen: 44.158 ng
RT: 17.348 min Scan# 2399
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :

BNA_M

ClientSampleId :

PB141506BS



Tgt Ion:178 Resp: 485720
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.2 12.0 18.0

Manual Integrations
APPROVED

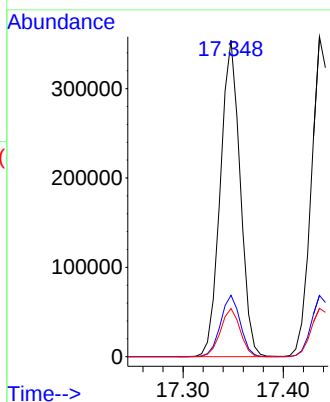
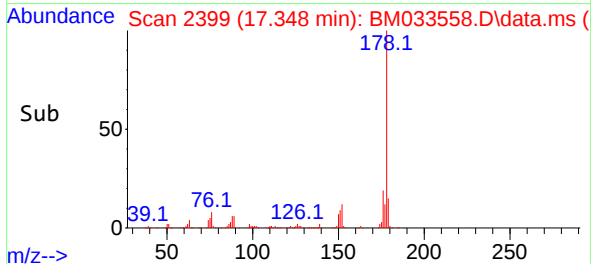
Reviewed By :Yogesh
Patel

12/31/2021

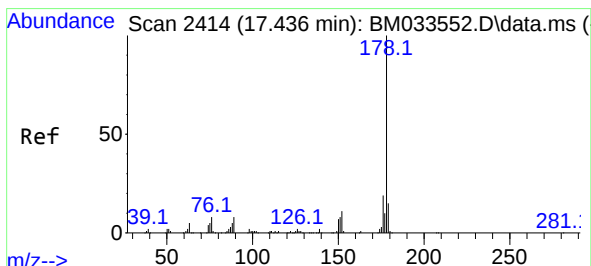
Supervised By :mohammad
ahmed

12/31/2021

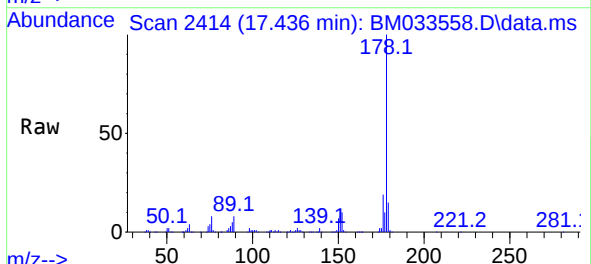
Supervised By :mohammad
ahmed



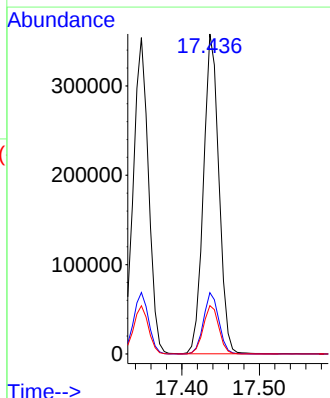
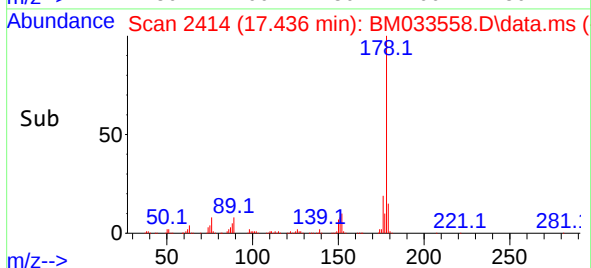
12/31/2021

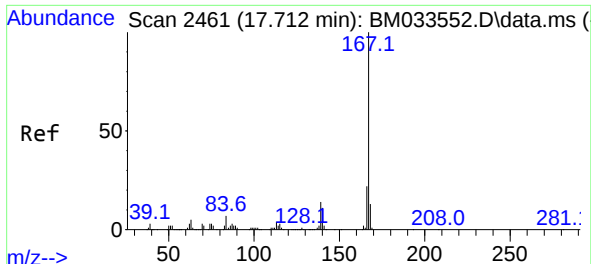


#72
Anthracene
Concen: 45.663 ng
RT: 17.436 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22



Tgt Ion:178 Resp: 494046
Ion Ratio Lower Upper
178 100
176 19.1 14.5 21.7
179 15.1 11.9 17.9





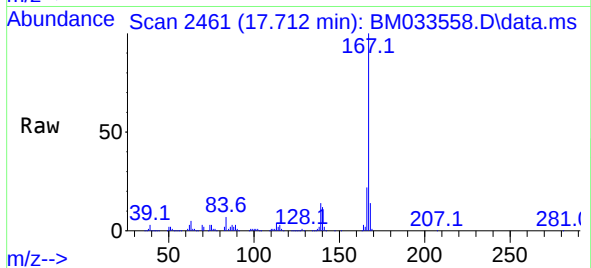
#73
 Carbazole
 Concen: 40.440 ng
 RT: 17.712 min Scan# 2461
 Delta R.T. 0.000 min
 Lab File: BM033558.D
 Acq: 21 Dec 2021 17:22

Instrument :

BNA_M

ClientSampleId :

PB141506BS



Tgt Ion:167 Resp: 419782
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.2 25.8
 139 14.3 11.0 16.4

Manual Integrations
 APPROVED

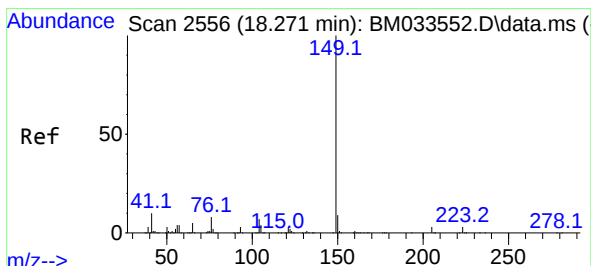
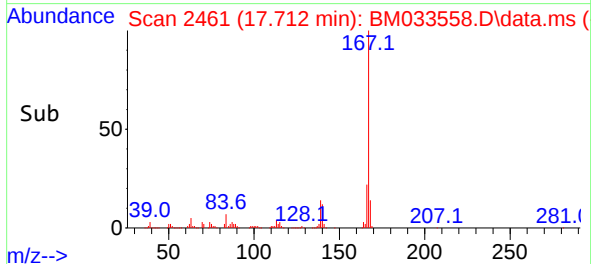
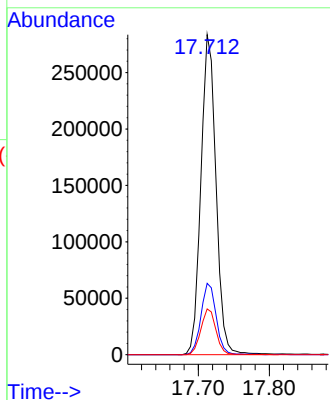
Reviewed By :Yogesh
 Patel

12/31/2021

Supervised By :mohammad
 ahmed

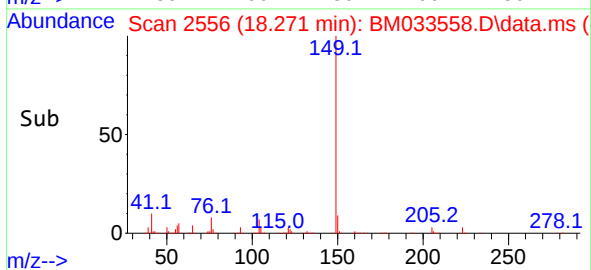
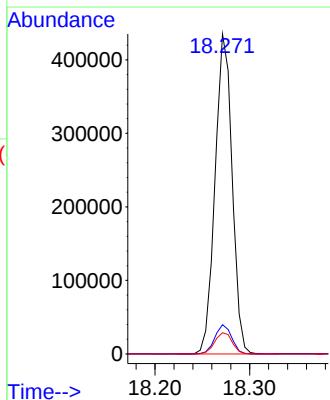
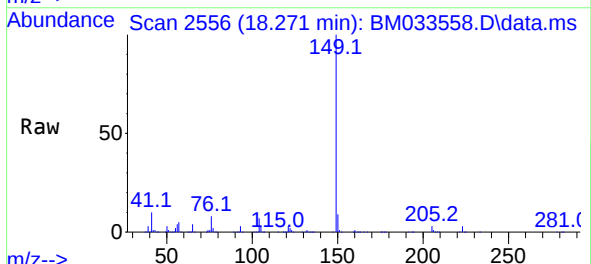
12/31/2021

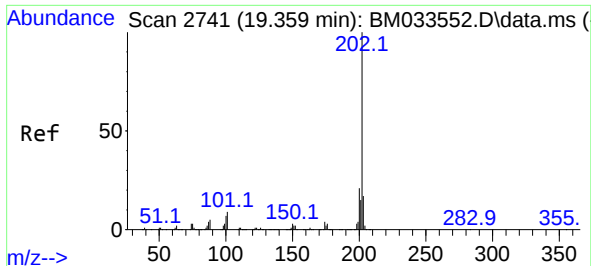
Supervised By :mohammad
 ahmed



#74
 Di-n-butylphthalate
 Concen: 42.437 ng
 RT: 18.271 min Scan# 2556
 Delta R.T. 0.000 min
 Lab File: BM033558.D
 Acq: 21 Dec 2021 17:22

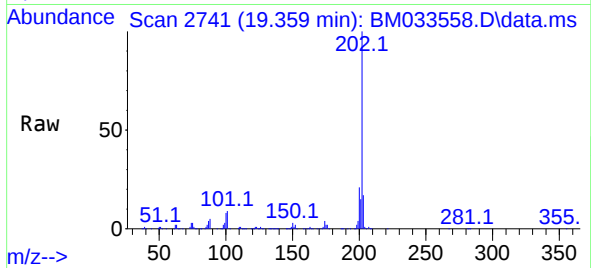
Tgt Ion:149 Resp: 545182
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 6.7 4.6 6.8





#75
Fluoranthene
Concen: 41.183 ng
RT: 19.359 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :
BNA_M
ClientSampleId :
PB141506BS



Tgt Ion:202 Resp: 518150
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.8
203 17.1 0.0 37.2

Manual Integrations
APPROVED

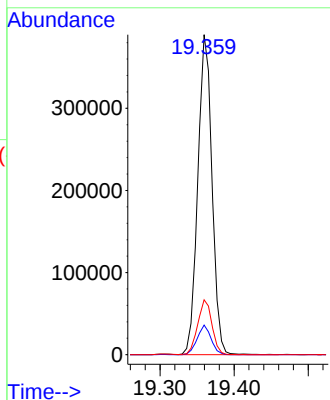
Reviewed By :Yogesh
Patel

12/31/2021

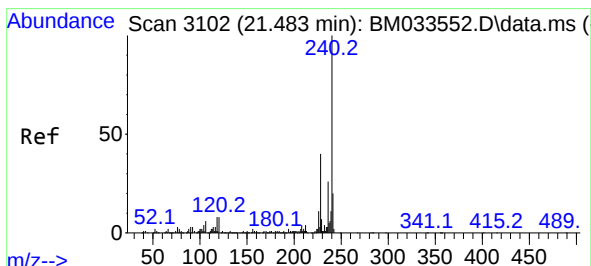
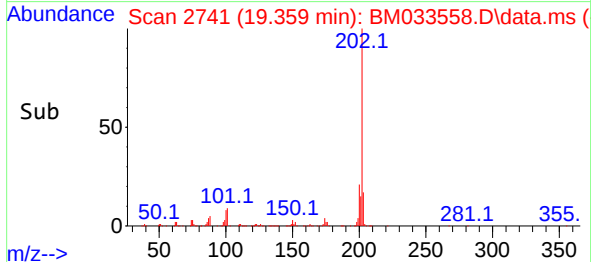
Supervised By :mohammad
ahmed

12/31/2021

Supervised By :mohammad
ahmed

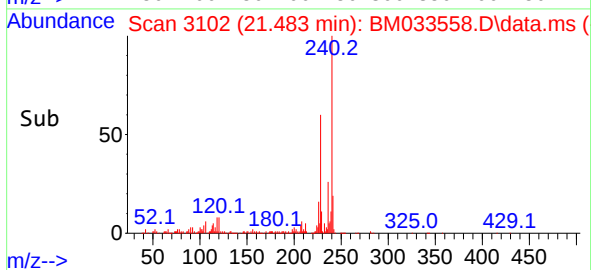
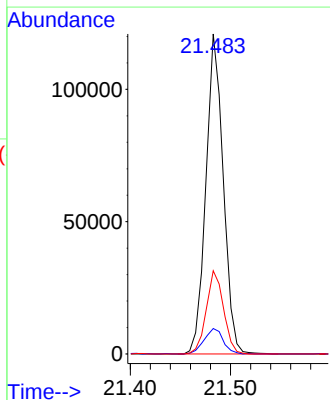
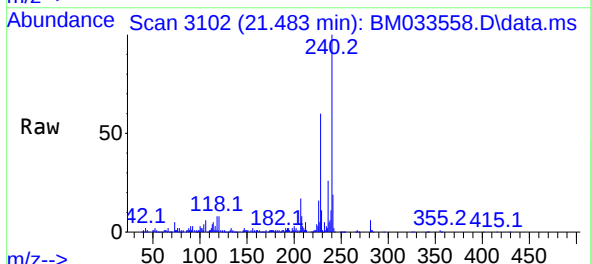


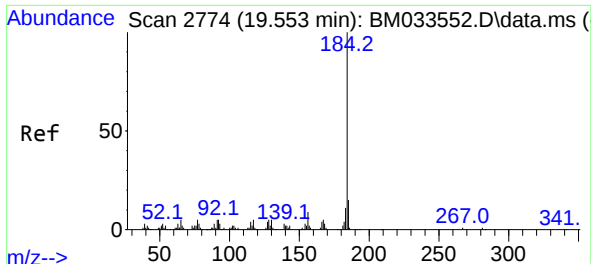
12/31/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.483 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Tgt Ion:240 Resp: 145805
Ion Ratio Lower Upper
240 100
120 7.9 7.8 11.6
236 26.0 20.3 30.5





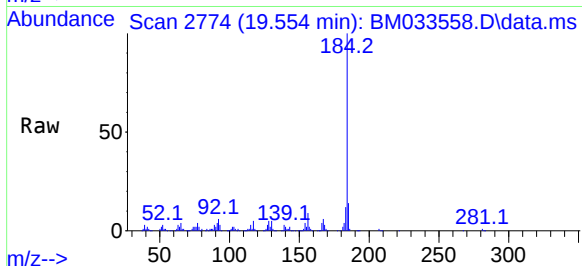
#77
Benzidine
Concen: 183.414 ng
RT: 19.554 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :

BNA_M

ClientSampleId :

PB141506BS



Tgt Ion:184 Resp: 295058
Ion Ratio Lower Upper
184 100
185 13.7 11.4 17.0
183 11.9 9.7 14.5

Manual Integrations
APPROVED

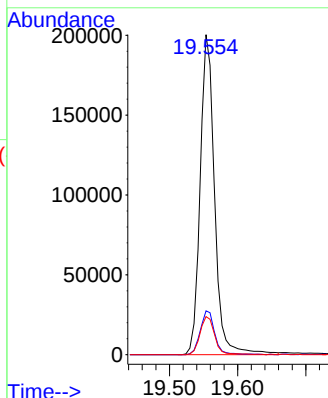
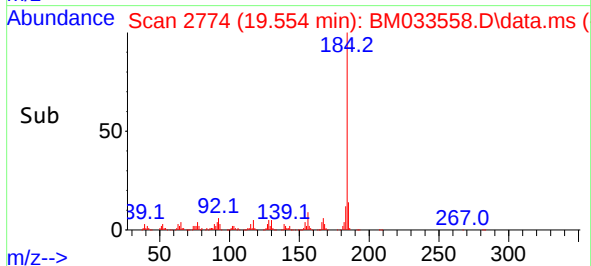
Reviewed By :Yogesh
Patel

12/31/2021

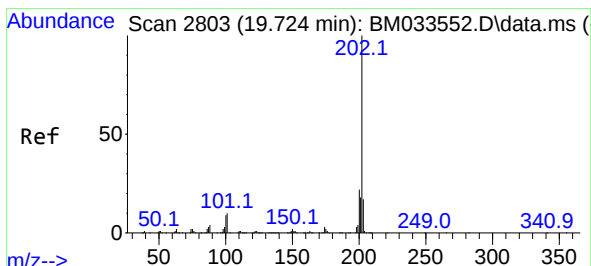
Supervised By :mohammad
ahmed

12/31/2021

Supervised By :mohammad
ahmed

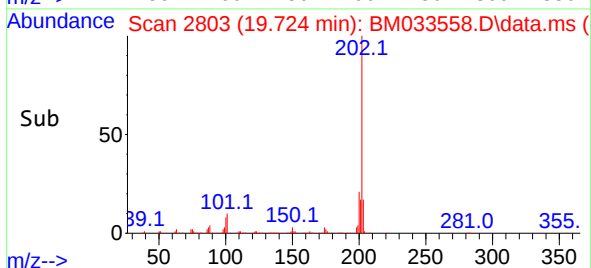
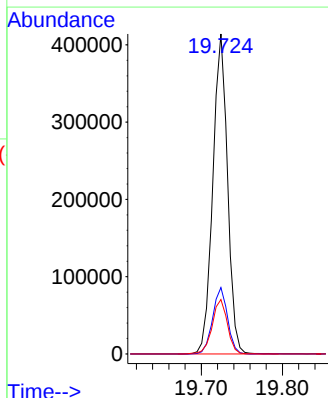
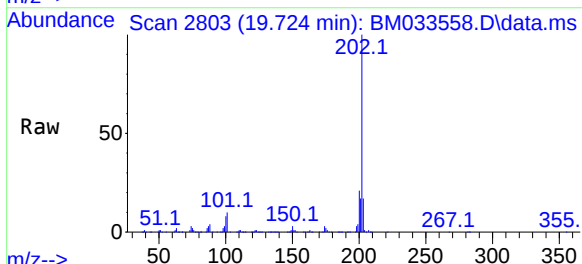


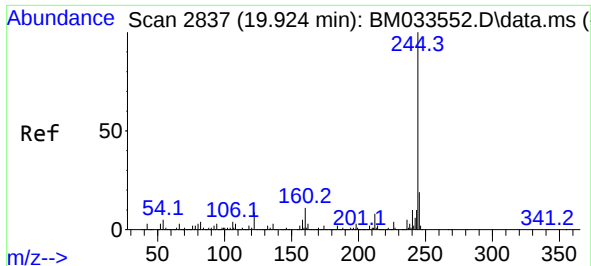
12/31/2021



#78
Pyrene
Concen: 48.054 ng
RT: 19.724 min Scan# 2803
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Tgt Ion:202 Resp: 520454
Ion Ratio Lower Upper
202 100
200 20.8 16.4 24.6
203 17.0 13.5 20.3





#79
Terphenyl-d14
Concen: 93.922 ng
RT: 19.924 min Scan# 2837
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :

BNA_M

ClientSampleId :

PB141506BS

Tgt Ion:244 Resp: 823304
Ion Ratio Lower Upper
244 100
212 8.1 5.9 8.9
122 10.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

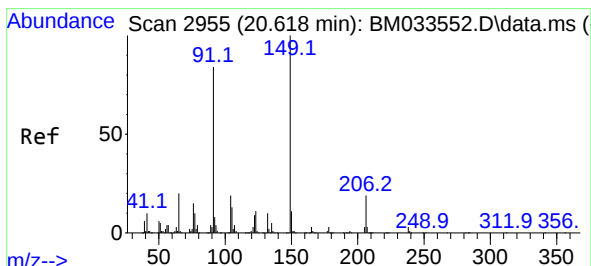
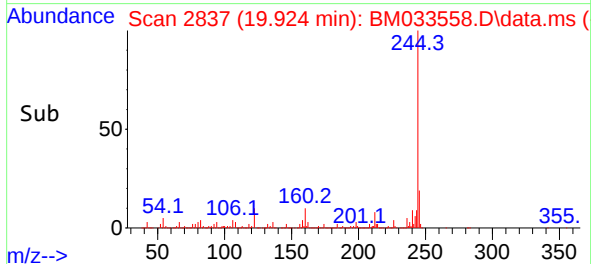
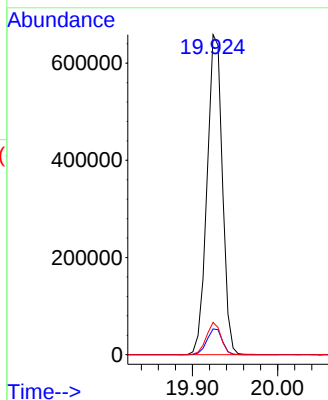
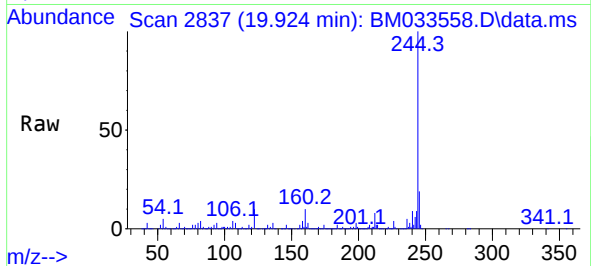
12/31/2021

Supervised By :mohammad
ahmed

12/31/2021

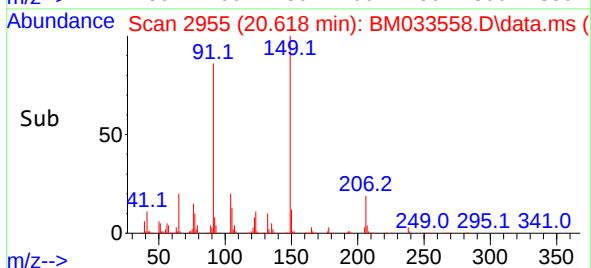
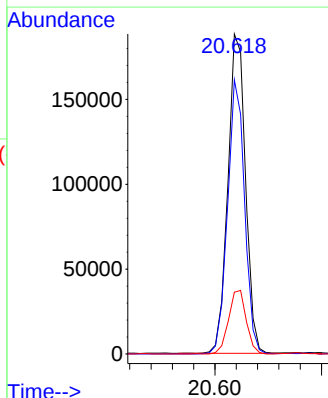
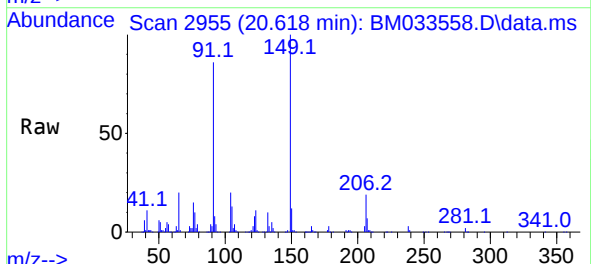
Supervised By :mohammad
ahmed

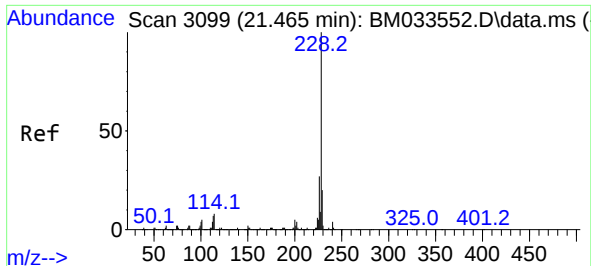
12/31/2021



#80
Butylbenzylphthalate
Concen: 45.773 ng
RT: 20.618 min Scan# 2955
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

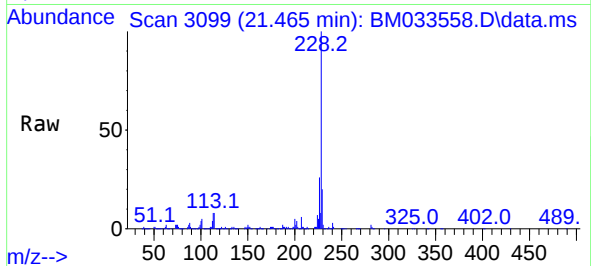
Tgt Ion:149 Resp: 216242
Ion Ratio Lower Upper
149 100
91 85.6 63.4 95.0
206 19.3 16.8 25.2





#81
Benzo(a)anthracene
Concen: 42.532 ng
RT: 21.465 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :
BNA_M
ClientSampleId :
PB141506BS



Tgt Ion:228 Resp: 422492
Ion Ratio Lower Upper
228 100
226 26.5 21.0 31.6
229 19.9 15.5 23.3

Manual Integrations
APPROVED

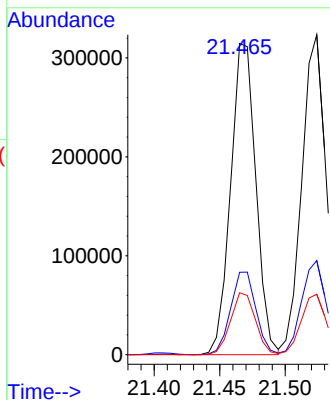
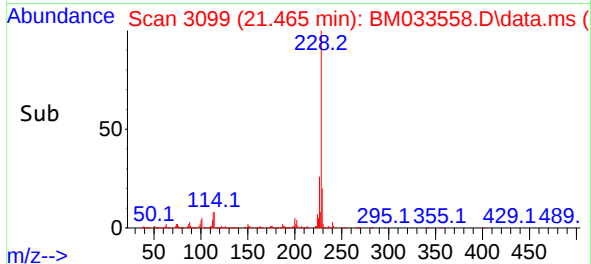
Reviewed By :Yogesh
Patel

12/31/2021

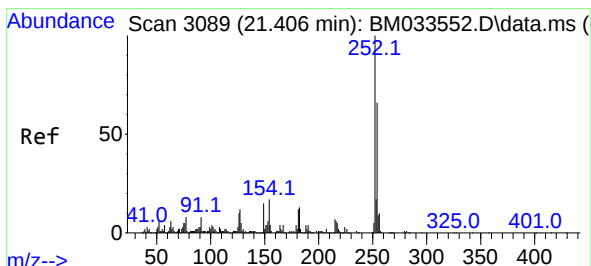
Supervised By :mohammad
ahmed

12/31/2021

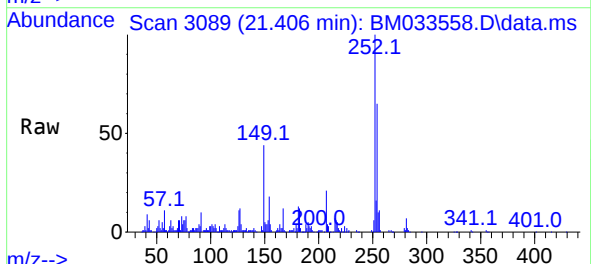
Supervised By :mohammad
ahmed



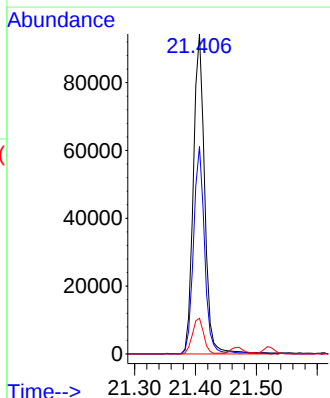
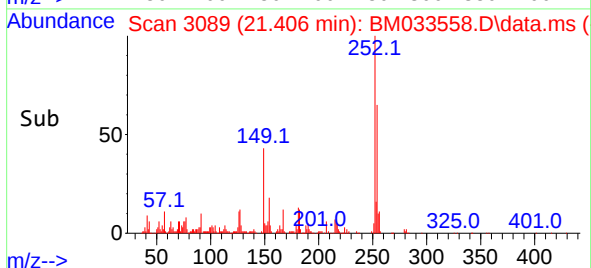
12/31/2021

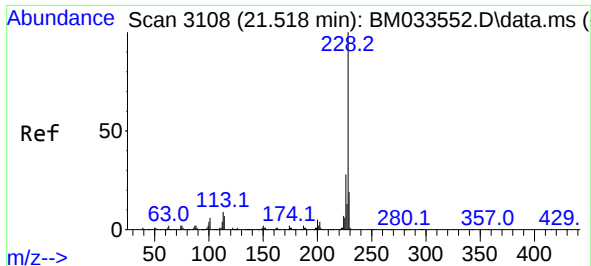


#82
3,3'-Dichlorobenzidine
Concen: 27.387 ng
RT: 21.406 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22



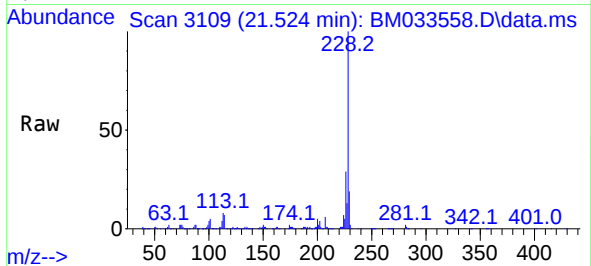
Tgt Ion:252 Resp: 122191
Ion Ratio Lower Upper
252 100
254 64.8 50.9 76.3
126 11.1 8.8 13.2





#83
Chrysene
Concen: 43.456 ng
RT: 21.524 min Scan# 3108
Delta R.T. 0.006 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :
BNA_M
ClientSampleId :
PB141506BS



Tgt Ion:228 Resp: 41398
Ion Ratio Lower Upper
228 100
226 29.4 23.8 35.8
229 18.9 15.8 23.8

Manual Integrations
APPROVED

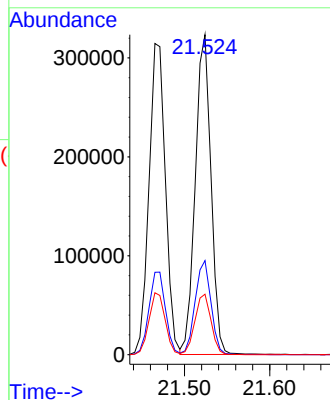
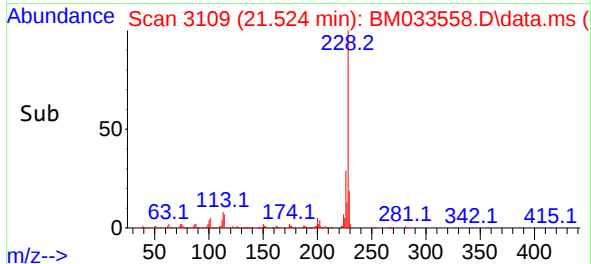
Reviewed By :Yogesh
Patel

12/31/2021

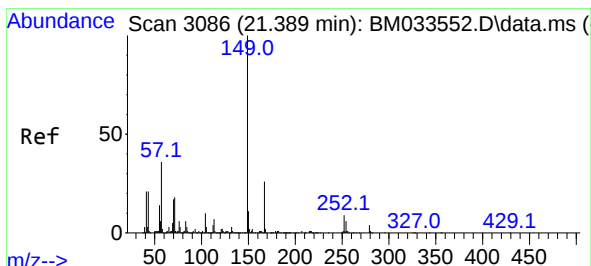
Supervised By :mohammad
ahmed

12/31/2021

Supervised By :mohammad
ahmed

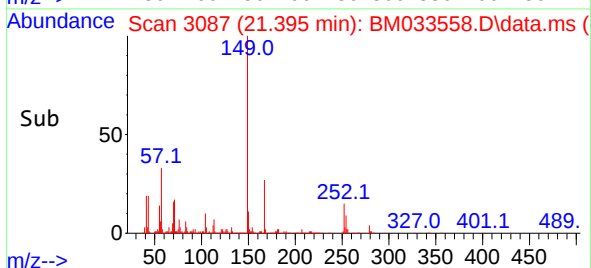
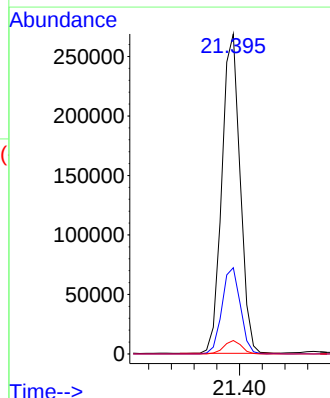
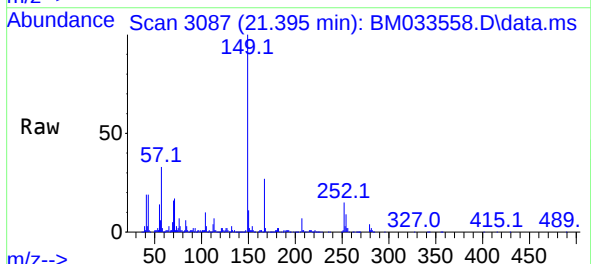


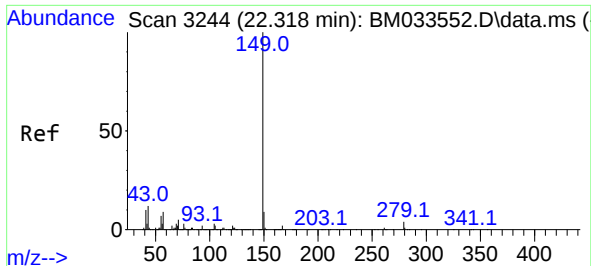
12/31/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.862 ng
RT: 21.395 min Scan# 3087
Delta R.T. 0.006 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Tgt Ion:149 Resp: 298864
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 4.2 3.0 4.6





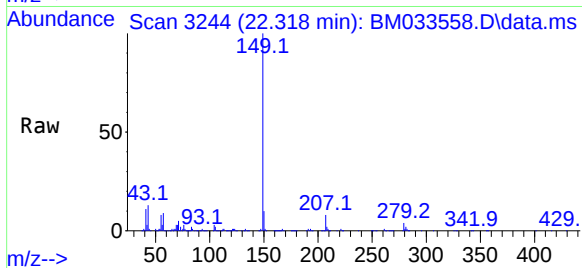
#85
Di-n-octyl phthalate
Concen: 44.084 ng
RT: 22.318 min Scan# 310
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :

BNA_M

ClientSampleId :

PB141506BS



Tgt Ion:149 Resp: 469749
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.1 10.4 15.6

Manual Integrations
APPROVED

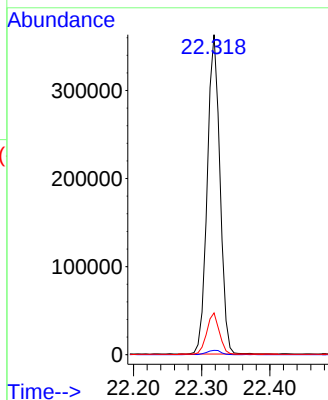
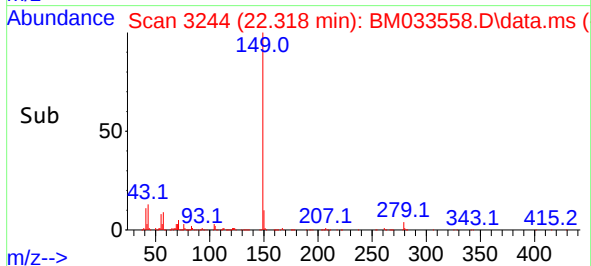
Reviewed By :Yogesh
Patel

12/31/2021

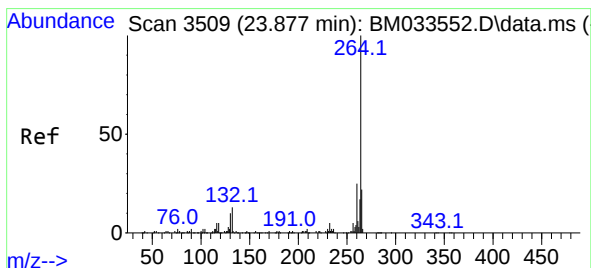
Supervised By :mohammad
ahmed

12/31/2021

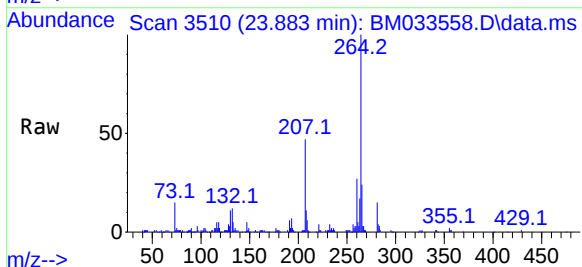
Supervised By :mohammad
ahmed



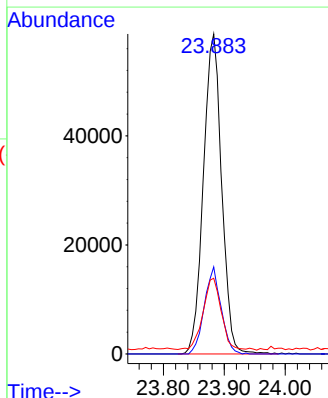
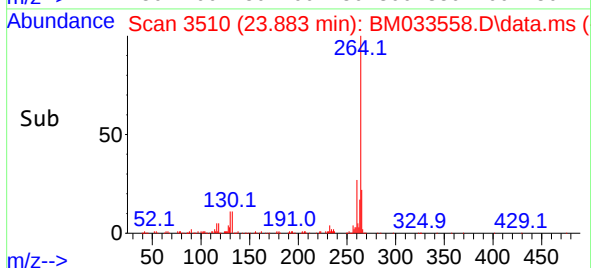
12/31/2021

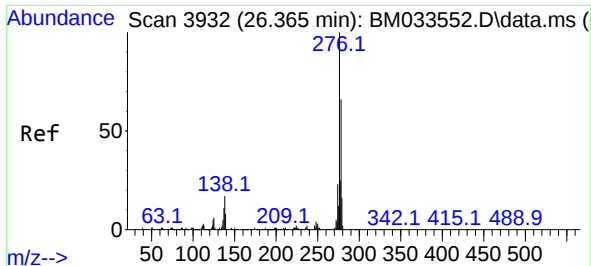


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.883 min Scan# 3510
Delta R.T. 0.006 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22



Tgt Ion:264 Resp: 122376
Ion Ratio Lower Upper
264 100
260 27.2 17.7 26.5#
265 23.6 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.774 ng
RT: 26.371 min Scan# 3933
Delta R.T. 0.006 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :

BNA_M

ClientSampleId :

PB141506BS

Tgt Ion:276 Resp: 37939
Ion Ratio Lower Upper
276 100
138 18.2 18.7 28.1
277 25.9 20.2 30.4

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

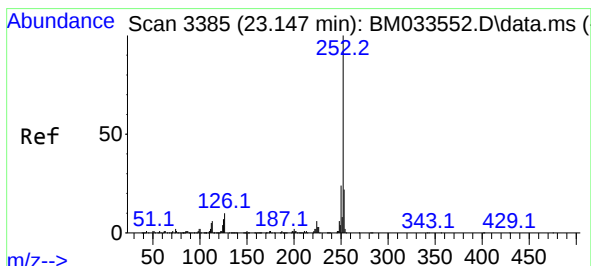
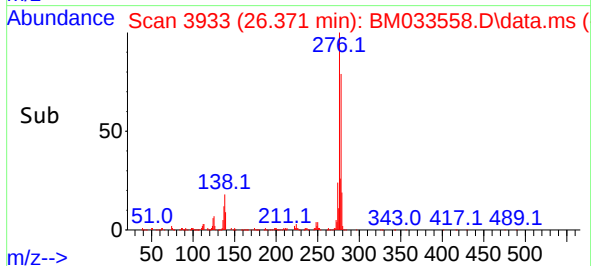
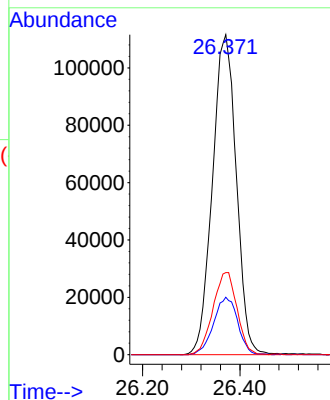
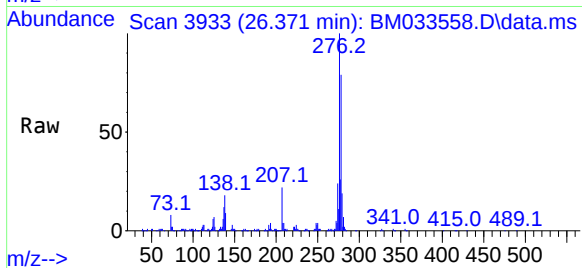
12/31/2021

Supervised By :mohammad
ahmed

12/31/2021

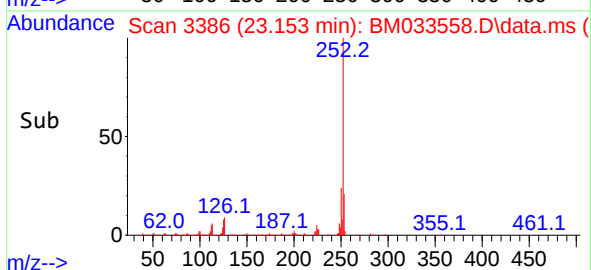
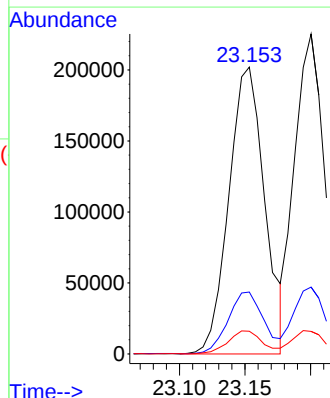
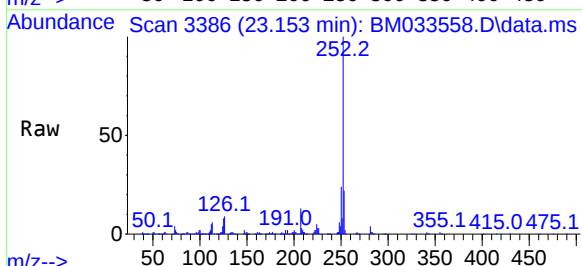
Supervised By :mohammad
ahmed

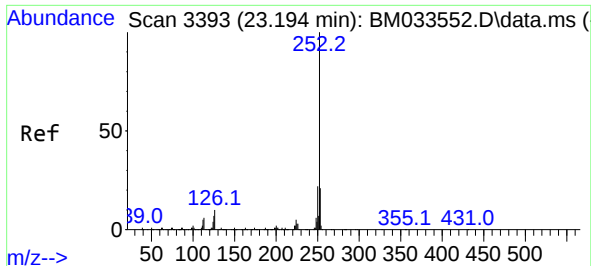
12/31/2021



#88
Benzo(b)fluoranthene
Concen: 48.969 ng
RT: 23.153 min Scan# 3386
Delta R.T. 0.006 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

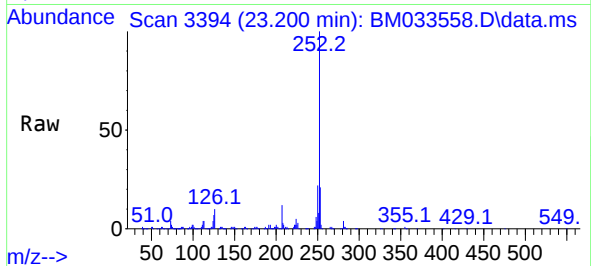
Tgt Ion:252 Resp: 383834
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 7.9 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 46.446 ng
RT: 23.200 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :
BNA_M
ClientSampleId :
PB141506BS



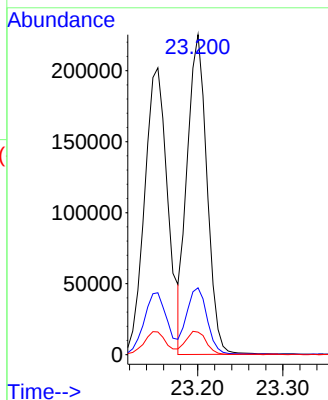
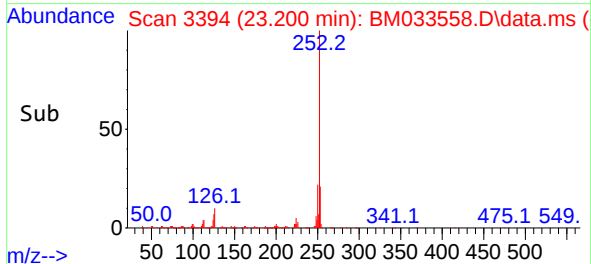
Tgt Ion:252 Resp: 362830
Ion Ratio Lower Upper
252 100
253 20.9 17.8 26.8
125 7.1 8.1 12.1

Manual Integrations
APPROVED

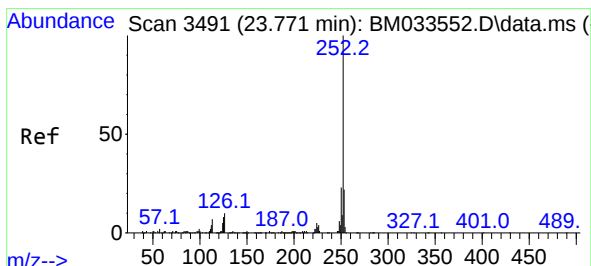
Reviewed By :Yogesh
Patel

12/31/2021
Supervised By :mohammad
ahmed

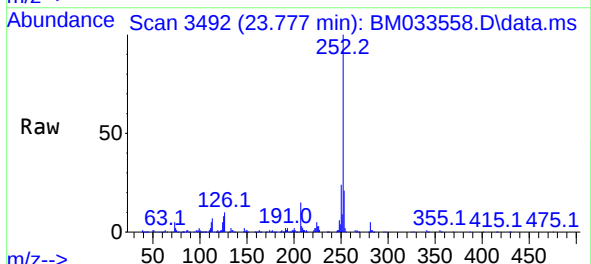
12/31/2021
Supervised By :mohammad
ahmed



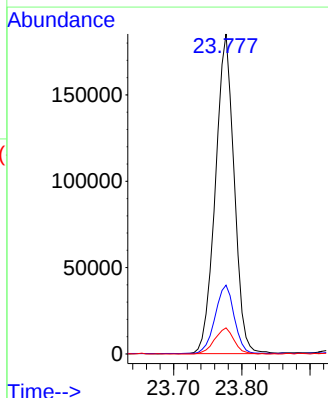
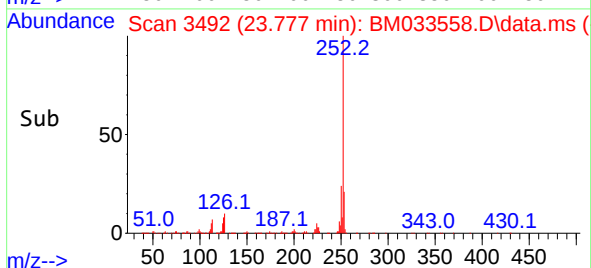
12/31/2021

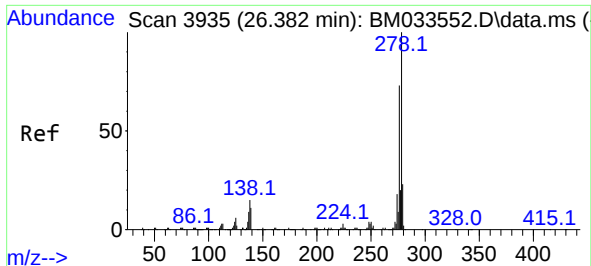


#90
Benzo(a)pyrene
Concen: 53.675 ng
RT: 23.777 min Scan# 3492
Delta R.T. 0.006 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22



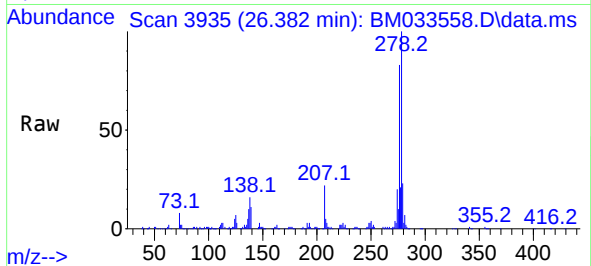
Tgt Ion:252 Resp: 354195
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 8.2 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 45.238 ng
RT: 26.382 min Scan# 3935
Delta R.T. 0.000 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22

Instrument :
BNA_M
ClientSampleId :
PB141506BS



Tgt Ion:278 Resp: 331000
Ion Ratio Lower Upper
278 100
139 10.8 10.9 16.3
279 23.4 17.7 26.5

Manual Integrations
APPROVED

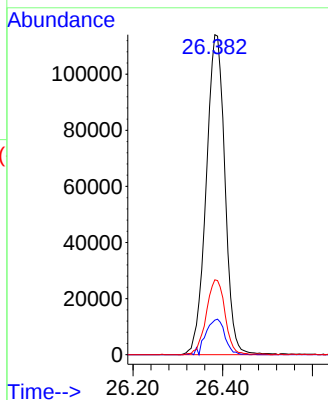
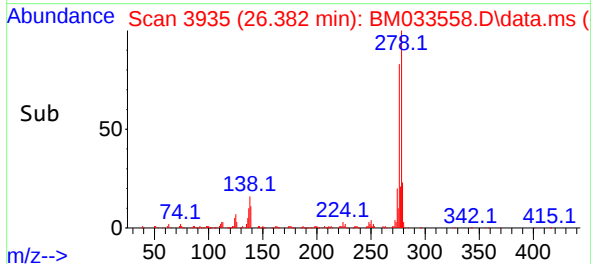
Reviewed By :Yogesh
Patel

12/31/2021

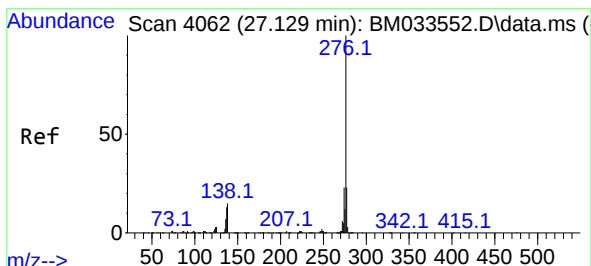
Supervised By :mohammad
ahmed

12/31/2021

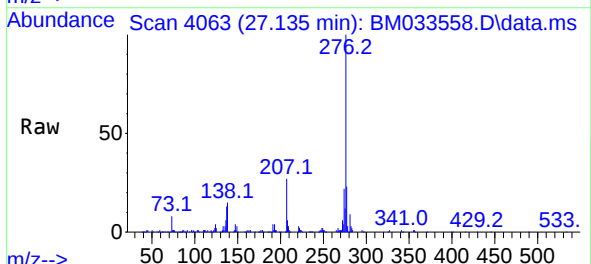
Supervised By :mohammad
ahmed



12/31/2021



#92
Benzo(g,h,i)perylene
Concen: 45.907 ng
RT: 27.135 min Scan# 4063
Delta R.T. 0.006 min
Lab File: BM033558.D
Acq: 21 Dec 2021 17:22



Tgt Ion:276 Resp: 330800
Ion Ratio Lower Upper
276 100
277 23.1 19.1 28.7
138 15.4 14.8 22.2

