

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110421\
 Data File : BM032873.D
 Acq On : 04 Nov 2021 14:00
 Operator : CG/JU
 Sample : M4470-08MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

11/08/2021
 Supervised By :mohammad
 ahmed

Quant Time: Nov 04 14:48:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 16:07:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.490	152	115021	20.000	ng	0.00
21) Naphthalene-d8	10.272	136	437586	20.000	ng	# 0.00
39) Acenaphthene-d10	14.148	164	251210	20.000	ng	0.00
64) Phenanthrene-d10	16.883	188	465700	20.000	ng	#-0.01
76) Chrysene-d12	21.071	240	401423	20.000	ng	0.00
86) Perylene-d12	23.177	264	422176	20.000	ng	-0.01

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System Monitoring Compounds						
5) 2-Fluorophenol	5.084	112	911319	138.130	ng	0.00
7) Phenol-d6	6.695	99	1059877	107.875	ng	0.00
23) Nitrobenzene-d5	8.642	82	782661	97.894	ng	0.00
42) 2,4,6-Tribromophenol	15.642	330	369884	131.473	ng	0.00
45) 2-Fluorobiphenyl	12.760	172	1620401	100.045	ng	0.00
79) Terphenyl-d14	19.518	244	1792455	97.488	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.931	88	122773	49.290	ng	# 22
3) Pyridine	3.337	79	232179	30.038	ng	90
4) n-Nitrosodimethylamine	3.243	42	163321	49.790	ng	# 69
6) Aniline	6.825	93	213603	19.472	ng	93
8) 2-Chlorophenol	7.060	128	374278	48.688	ng	95
9) Benzaldehyde	6.625	77	209211	37.729	ng	87
10) Phenol	6.725	94	405869	43.040	ng	84
11) bis(2-Chloroethyl)ether	6.919	93	357934	48.073	ng	95
12) 1,3-Dichlorobenzene	7.378	146	412337	48.547	ng	# 92
13) 1,4-Dichlorobenzene	7.525	146	424291	48.761	ng	98
14) 1,2-Dichlorobenzene	7.842	146	405157	47.317	ng	97
15) Benzyl Alcohol	7.742	79	332934	47.606	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.025	45	482796	45.112	ng	98
17) 2-Methylphenol	7.960	107	299333	45.187	ng	# 91
18) Hexachloroethane	8.566	117	154885	50.340	ng	90
19) n-Nitroso-di-n-propyla...	8.301	70	262424	43.624	ng	# 86
20) 3+4-Methylphenols	8.289	107	387446	42.733	ng	94
22) Acetophenone	8.313	105	530847	49.663	ng	# 89
24) Nitrobenzene	8.684	77	408938	53.384	ng	# 90
25) Isophorone	9.207	82	691773	48.966	ng	96
26) 2-Nitrophenol	9.395	139	198317	55.456	ng	# 76
27) 2,4-Dimethylphenol	9.478	122	328825	55.883	ng	94
28) bis(2-Chloroethoxy)met...	9.689	93	447647	47.424	ng	100
29) 2,4-Dichlorophenol	9.936	162	334752	49.606	ng	95
30) 1,2,4-Trichlorobenzene	10.142	180	375199	50.027	ng	97
31) Naphthalene	10.319	128	1130747	49.783	ng	100
32) Benzoic acid	9.648	122	217766	45.764	ng	# 83
33) 4-Chloroaniline	10.436	127	86873	9.159	ng	95
34) Hexachlorobutadiene	10.625	225	229138	50.258	ng	96
35) Caprolactam	11.207	113	82266	36.355	ng	# 84
36) 4-Chloro-3-methylphenol	11.589	107	350457	45.398	ng	97
37) 2-Methylnaphthalene	11.942	142	786783m	49.286	ng	
38) 1-Methylnaphthalene	12.166	142	720173	45.613	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.330	216	374287	53.894	ng	96
41) Hexachlorocyclopentadiene	12.313	237	464956	127.484	ng	98
43) 2,4,6-Trichlorophenol	12.577	196	257791	53.045	ng	94

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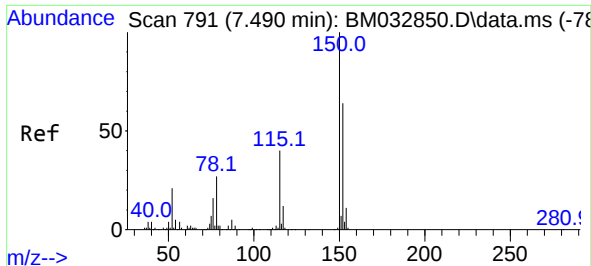
Reviewed By :Jagrut
 Upadhyay

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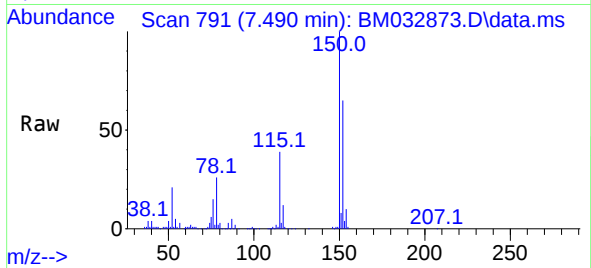
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.648	196	277489	51.666	ng	#	92
46) 1,1'-Biphenyl	12.972	154	946717	52.150	ng		100
47) 2-Chloronaphthalene	13.013	162	751767	53.940	ng		98
48) 2-Nitroaniline	13.224	65	223933	54.683	ng	#	81
49) Acenaphthylene	13.866	152	1179853	52.763	ng		100
50) Dimethylphthalate	13.613	163	898089	49.135	ng		100
51) 2,6-Dinitrotoluene	13.724	165	195237	52.259	ng	#	67
52) Acenaphthene	14.213	154	692522	51.991	ng		97
53) 3-Nitroaniline	14.054	138	89634	22.045	ng		89
54) 2,4-Dinitrophenol	14.266	184	202043	79.025	ng	#	66
55) Dibenzofuran	14.548	168	1101238	49.247	ng		93
56) 4-Nitrophenol	14.395	139	306681	92.567	ng	#	70
57) 2,4-Dinitrotoluene	14.518	165	265370	52.436	ng	#	61
58) Fluorene	15.201	166	832876	49.681	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.789	232	227524	47.256	ng	#	84
60) Diethylphthalate	14.983	149	871598	47.570	ng		96
61) 4-Chlorophenyl-phenyle...	15.195	204	413056	46.602	ng		93
62) 4-Nitroaniline	15.224	138	181989	42.581	ng	#	73
63) Azobenzene	15.489	77	846754	48.302	ng		86
65) 4,6-Dinitro-2-methylph...	15.289	198	132928	45.281	ng	#	76
66) n-Nitrosodiphenylamine	15.413	169	740781	54.261	ng		97
67) 4-Bromophenyl-phenylether	16.083	248	254636	53.205	ng		92
68) Hexachlorobenzene	16.212	284	281399	53.645	ng	#	86
69) Atrazine	16.365	200	257368	56.152	ng		97
70) Pentachlorophenol	16.554	266	357859	109.019	ng		98
71) Phenanthrene	16.930	178	1290510	52.262	ng		99
72) Anthracene	17.018	178	1309254	53.718	ng		100
73) Carbazole	17.289	167	1185172	48.797	ng		97
74) Di-n-butylphthalate	17.854	149	1428758	53.643	ng	#	97
75) Fluoranthene	18.942	202	1394621	49.227	ng		97
77) Benzidine	19.130	184	252597	22.961	ng		98
78) Pyrene	19.306	202	1455473	54.120	ng		99
80) Butylbenzylphthalate	20.212	149	597579	55.283	ng		88
81) Benzo(a)anthracene	21.053	228	1278610	49.925	ng		99
82) 3,3'-Dichlorobenzidine	20.995	252	310219	38.582	ng		99
83) Chrysene	21.106	228	1272849	50.589	ng		100
84) Bis(2-ethylhexyl)phtha...	20.989	149	825991	57.284	ng	#	94
85) Di-n-octyl phthalate	21.824	149	1440665	56.024	ng	#	91
87) Indeno(1,2,3-cd)pyrene	25.265	276	1566833	60.049	ng		96
88) Benzo(b)fluoranthene	22.559	252	1354496	52.695	ng		98
89) Benzo(k)fluoranthene	22.600	252	1297412	51.780	ng		99
90) Benzo(a)pyrene	23.089	252	1316728	61.999	ng		98
91) Dibenzo(a,h)anthracene	25.265	278	1339398	61.645	ng	#	95
92) Benzo(g,h,i)perylene	25.894	276	1385923	64.130	ng	#	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.490 min Scan# 791
Delta R.T. -0.000 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD



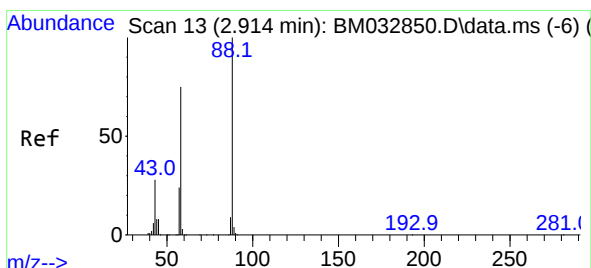
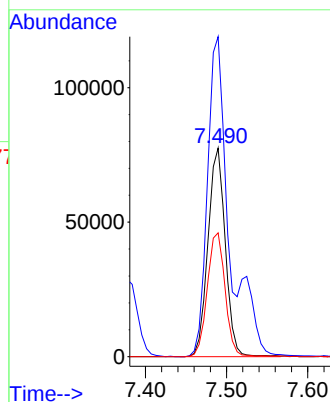
Tgt Ion:152 Resp: 11502
Ion Ratio Lower Upper
152 100
150 153.3 122.4 183.6
115 59.3 53.8 80.8

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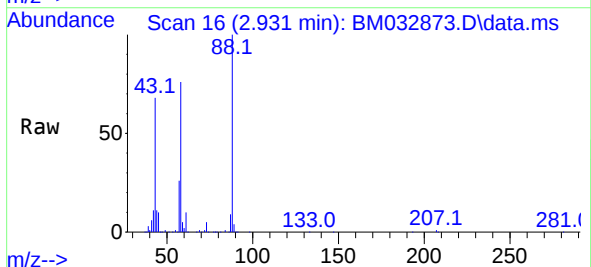
Reviewed By :Jagrut
Upadhyay

11/08/2021
Supervised By :mohammad
ahmed

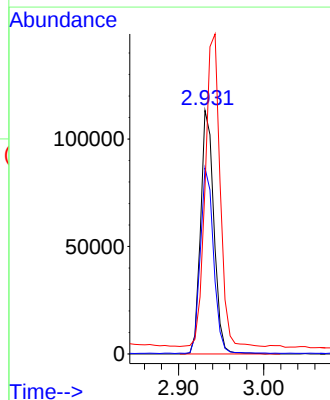
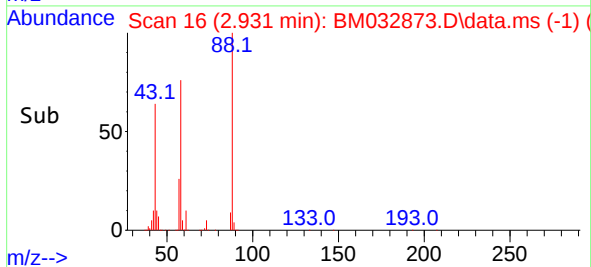
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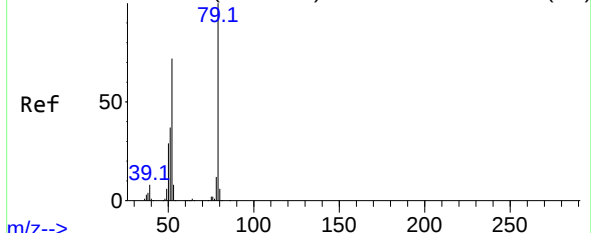
#2
1,4-Dioxane
Concen: 49.290 ng
RT: 2.931 min Scan# 16
Delta R.T. 0.017 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00



Tgt Ion: 88 Resp: 122773
Ion Ratio Lower Upper
88 100
58 76.1 50.4 75.6#
43 142.0 22.2 33.2#



Abundance Scan 82 (3.319 min): BM032850.D\data.ms (-77)



#3

Pyridine

Concen: 30.038 ng

RT: 3.337 min Scan# 80

Delta R.T. 0.017 min

Lab File: BM032873.D

Acq: 04 Nov 2021 14:00

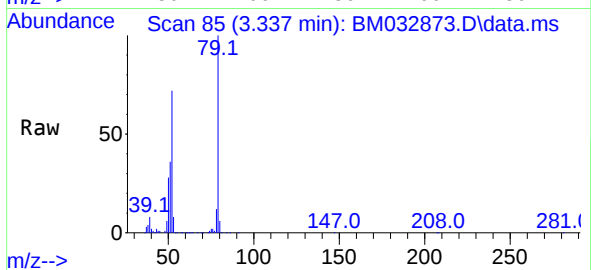
Instrument :

BNA_M

ClientSampleId :

TP-1MSD

m/z-->



Tgt Ion:	79	Resp:	232179
Ion	Ratio	Lower	Upper
79	100		
52	71.7	48.6	73.0
51	36.2	27.4	41.2

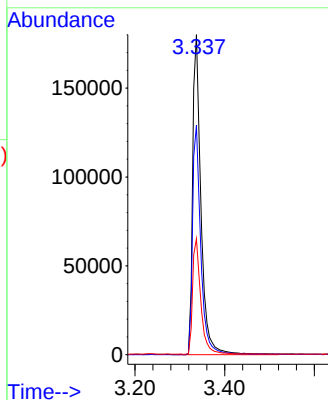
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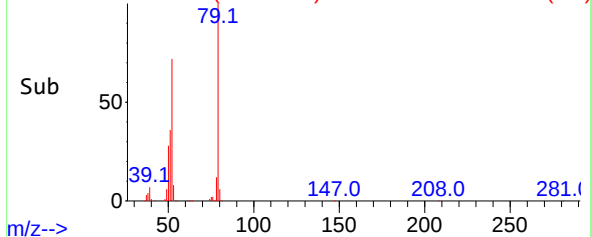
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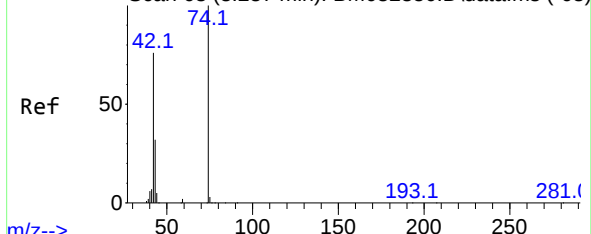
11/08/2021



Abundance Scan 85 (3.337 min): BM032873.D\data.ms (-65)



Abundance Scan 68 (3.237 min): BM032850.D\data.ms (-63)



#4

n-Nitrosodimethylamine

Concen: 49.790 ng

RT: 3.243 min Scan# 69

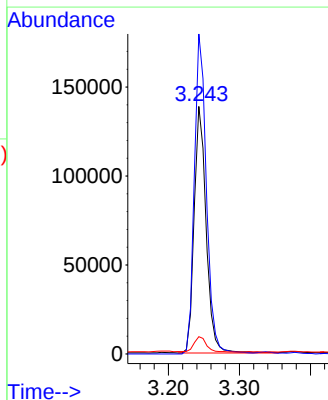
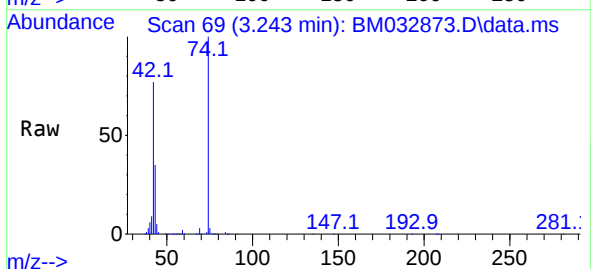
Delta R.T. 0.006 min

Lab File: BM032873.D

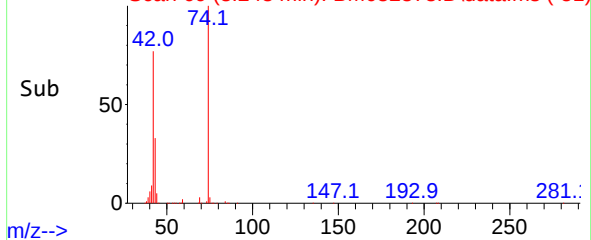
Acq: 04 Nov 2021 14:00

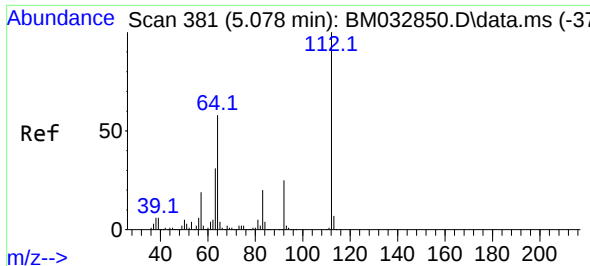
Tgt Ion:	42	Resp:	163321
Ion	Ratio	Lower	Upper
42	100		
74	129.3	99.5	149.3
44	7.0	57.3	85.9

m/z-->



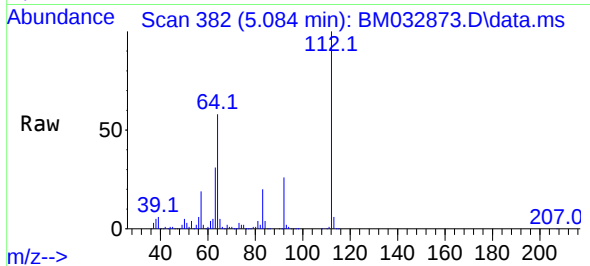
Abundance Scan 69 (3.243 min): BM032873.D\data.ms (-51)





#5
2-Fluorophenol
Concen: 138.130 ng
RT: 5.084 min Scan# 381
Delta R.T. 0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD



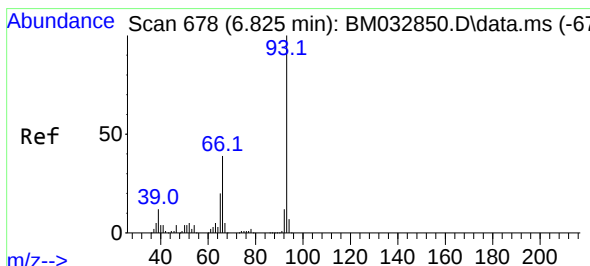
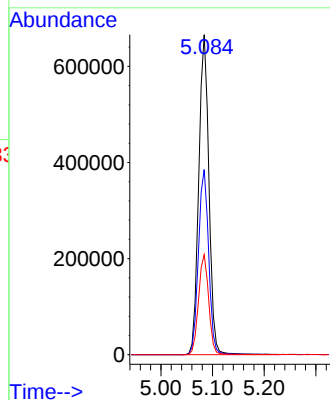
Tgt Ion: 112 Resp: 911319
Ion Ratio Lower Upper
112 100
64 57.9 53.7 80.5
63 31.2 33.9 50.9

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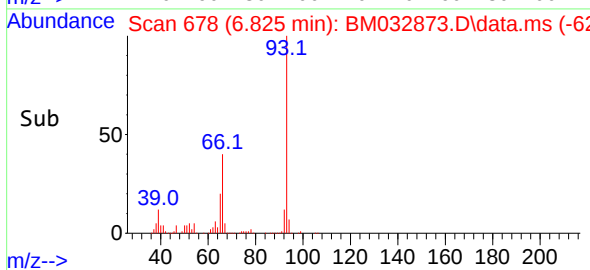
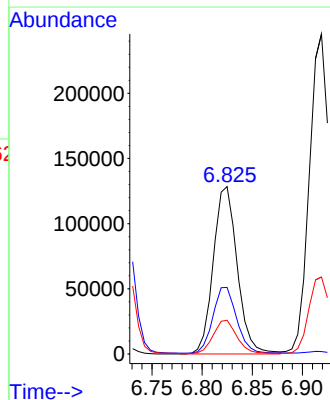
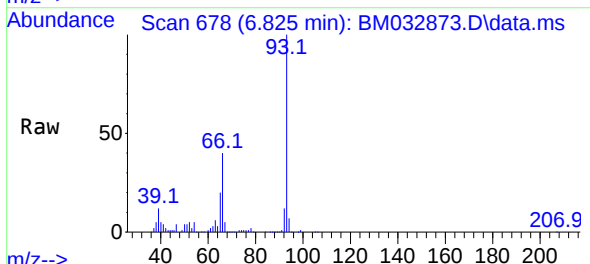
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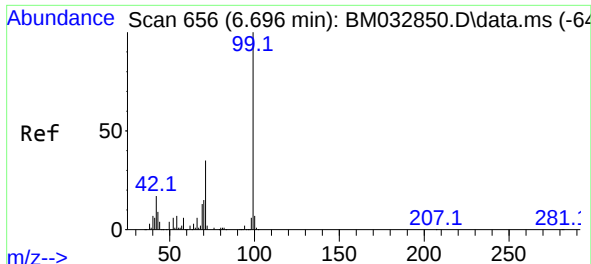
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#6
Aniline
Concen: 19.472 ng
RT: 6.825 min Scan# 678
Delta R.T. -0.000 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

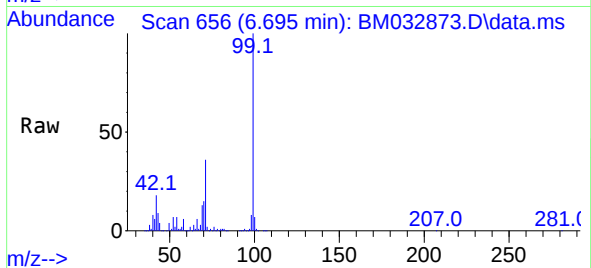
Tgt Ion: 93 Resp: 213603
Ion Ratio Lower Upper
93 100
66 39.8 35.3 52.9
65 20.2 18.7 28.1





#7
Phenol-d6
Concen: 107.875 ng
RT: 6.695 min Scan# 656
Delta R.T. -0.000 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD



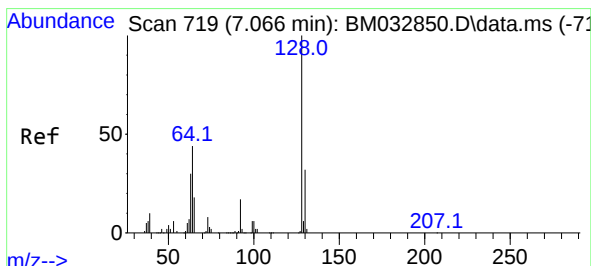
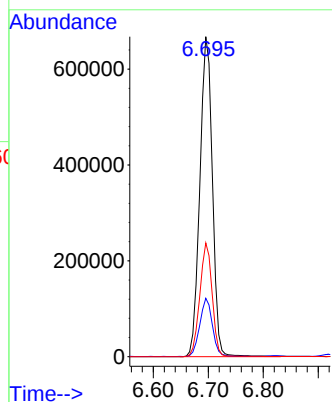
Tgt Ion: 99 Resp: 105987
Ion Ratio Lower Upper
99 100
42 18.2 23.0 34.6
71 35.6 37.8 56.8

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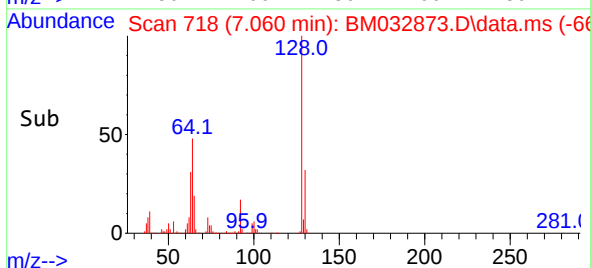
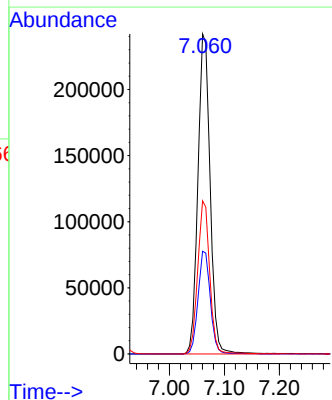
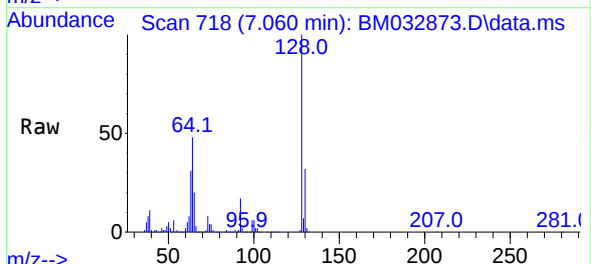
11/08/2021
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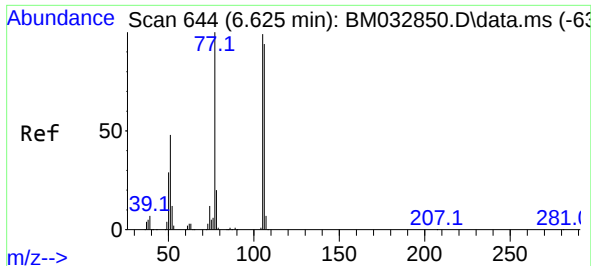
11/08/2021



#8
2-Chlorophenol
Concen: 48.688 ng
RT: 7.060 min Scan# 718
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

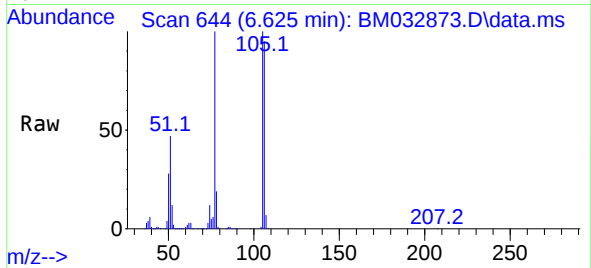
Tgt Ion:128 Resp: 374278
Ion Ratio Lower Upper
128 100
130 32.1 13.0 53.0
64 47.8 33.4 73.4





#9
Benzaldehyde
Concen: 37.729 ng
RT: 6.625 min Scan# 644
Delta R.T. -0.000 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD



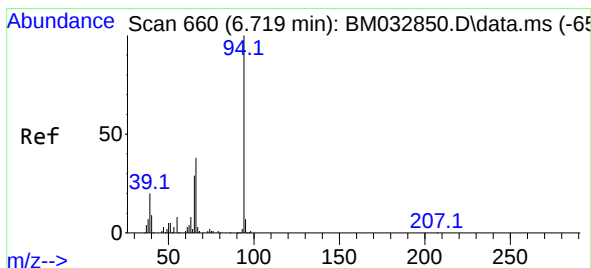
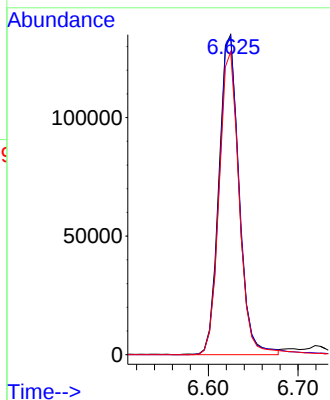
Tgt Ion: 77 Resp: 20921
Ion Ratio Lower Upper
77 100
105 99.6 68.9 108.9
106 94.6 61.2 101.2

Manual Integrations
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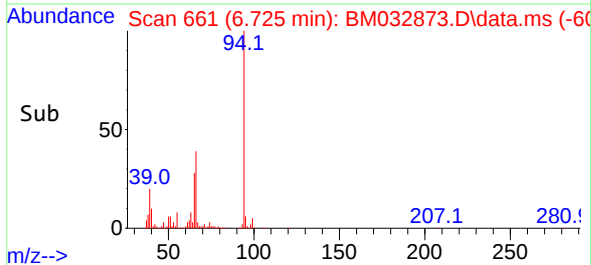
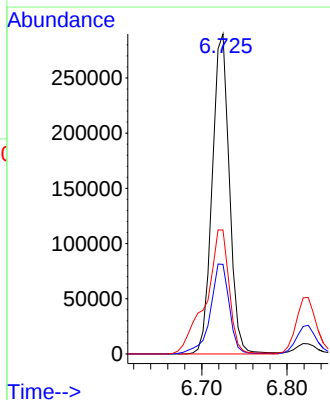
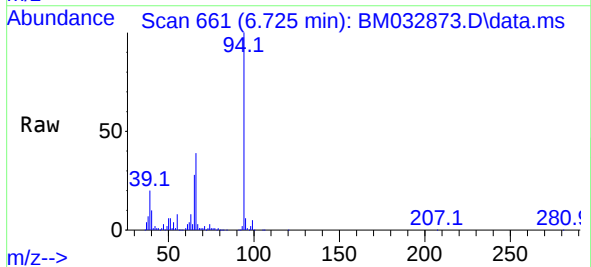
11/08/2021
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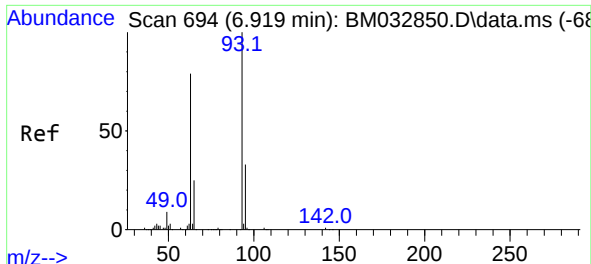
11/08/2021



#10
Phenol
Concen: 43.040 ng
RT: 6.725 min Scan# 661
Delta R.T. 0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Tgt Ion: 94 Resp: 405869
Ion Ratio Lower Upper
94 100
65 28.0 16.9 56.9
66 38.8 30.0 70.0





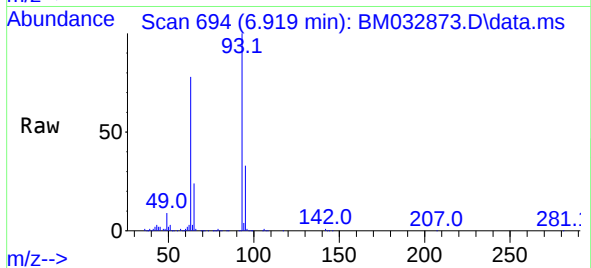
#11
bis(2-Chloroethyl)ether
Concen: 48.073 ng
RT: 6.919 min Scan# 694
Delta R.T. -0.000 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :

BNA_M

ClientSampleId :

TP-1MSD



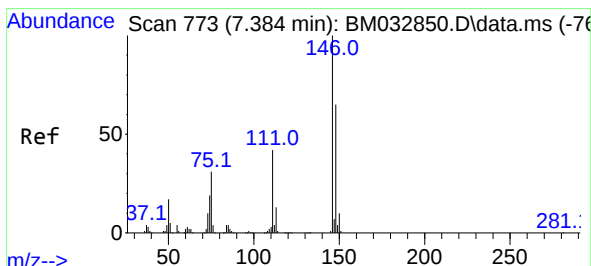
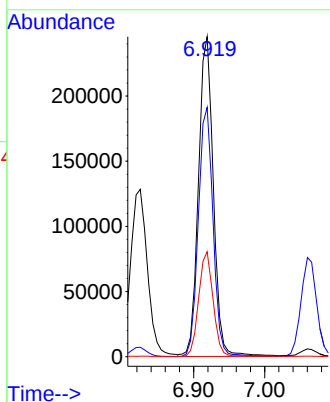
Tgt Ion: 93 Resp: 357934
Ion Ratio Lower Upper
93 100
63 77.9 63.7 103.7
95 32.8 12.4 52.4

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Upadhyay

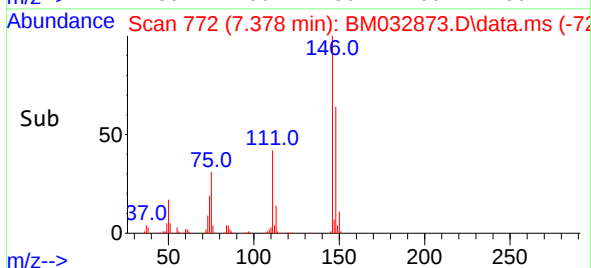
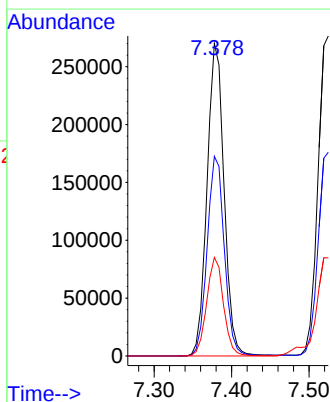
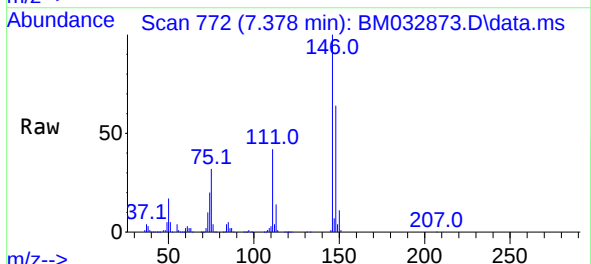
11/08/2021
Supervised By :mohammad
ahmed

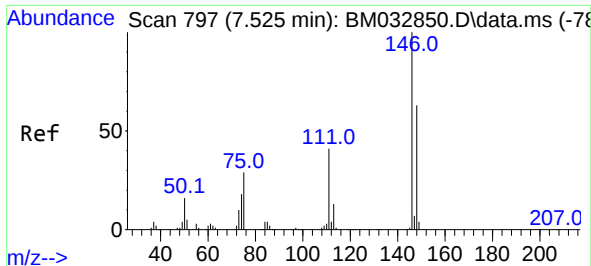
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#12
1,3-Dichlorobenzene
Concen: 48.547 ng
RT: 7.378 min Scan# 772
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

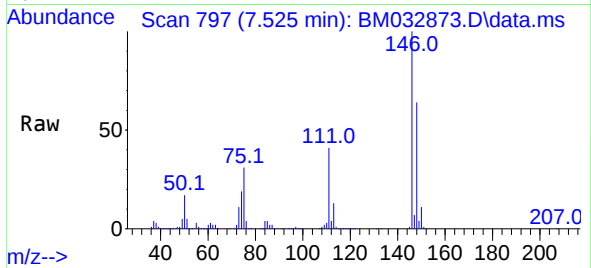
Tgt Ion:146 Resp: 412337
Ion Ratio Lower Upper
146 100
148 63.9 52.3 78.5
75 31.5 34.2 51.2#





#13
1,4-Dichlorobenzene
Concen: 48.761 ng
RT: 7.525 min Scan# 797
Delta R.T. -0.000 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD



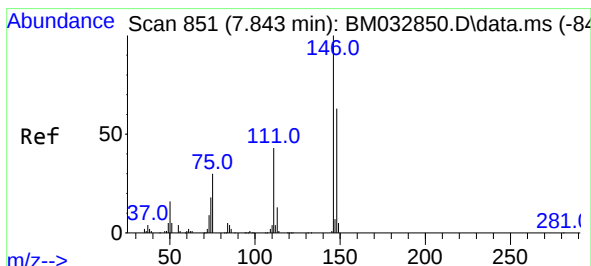
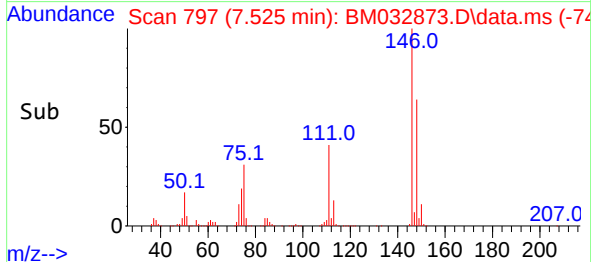
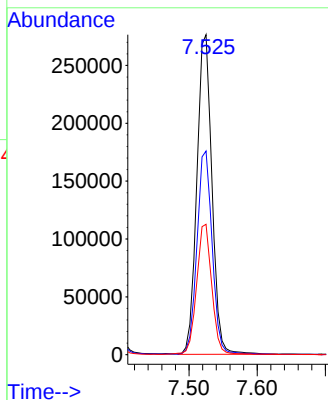
Tgt Ion:146 Resp: 42429
Ion Ratio Lower Upper
146 100
148 63.6 51.1 76.7
111 40.8 35.3 52.9

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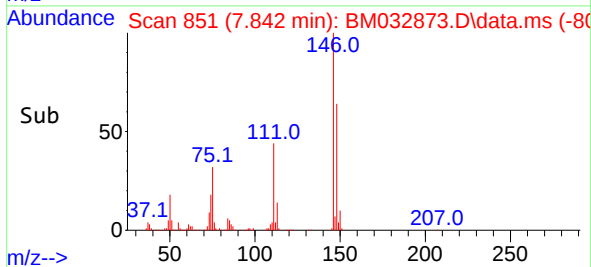
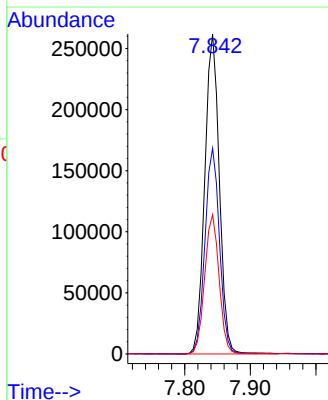
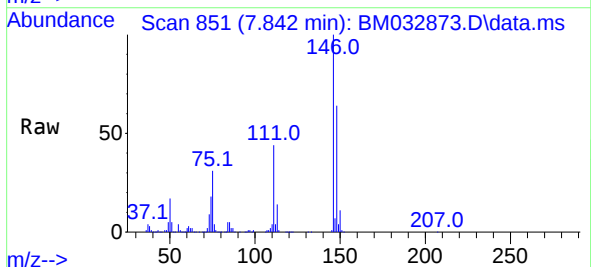
11/08/2021
Supervised By :mohammad
ahmed

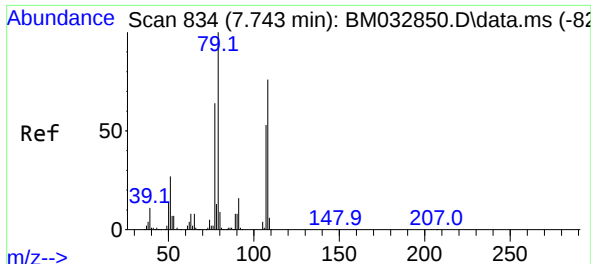
11/08/2021



#14
1,2-Dichlorobenzene
Concen: 47.317 ng
RT: 7.842 min Scan# 851
Delta R.T. -0.000 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

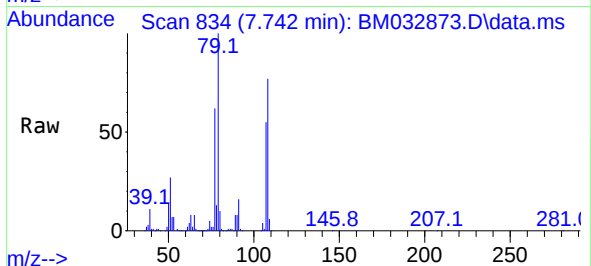
Tgt Ion:146 Resp: 405157
Ion Ratio Lower Upper
146 100
148 64.3 51.7 77.5
111 43.6 38.2 57.2





#15
Benzyl Alcohol
Concen: 47.606 ng
RT: 7.742 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD



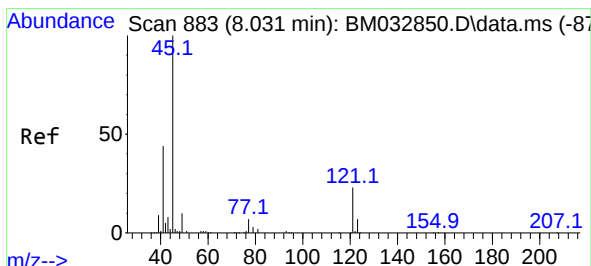
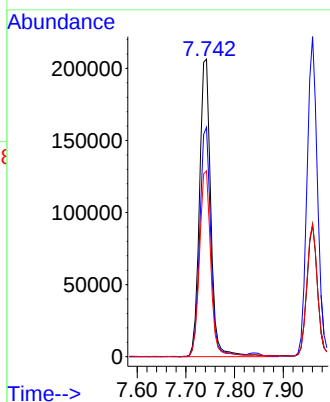
Tgt Ion: 79 Resp: 332934
Ion Ratio Lower Upper
79 100
108 77.1 53.6 80.4
77 62.4 57.7 86.5

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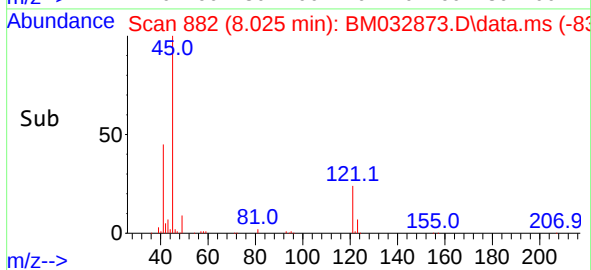
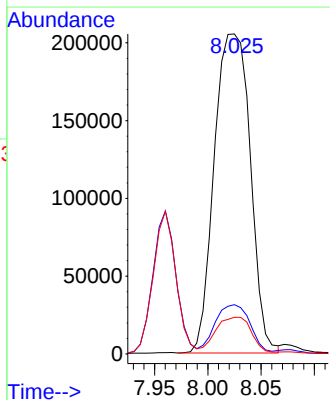
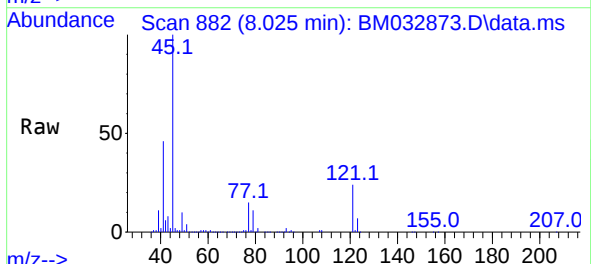
11/08/2021
Supervised By :mohammad
ahmed

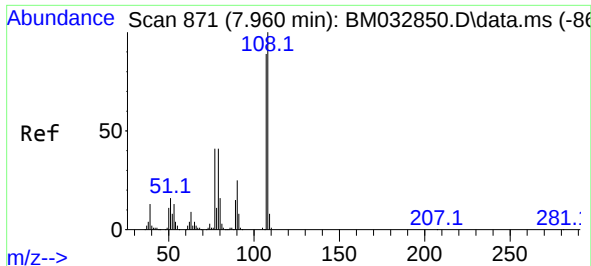
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.112 ng
RT: 8.025 min Scan# 882
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

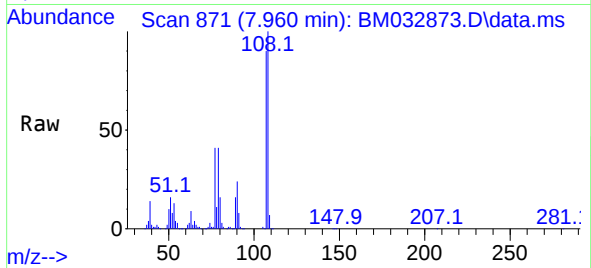
Tgt Ion: 45 Resp: 482796
Ion Ratio Lower Upper
45 100
77 15.4 0.0 36.1
79 11.5 0.0 30.5





#17
2-Methylphenol
Concen: 45.187 ng
RT: 7.960 min Scan# 871
Delta R.T. -0.000 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD



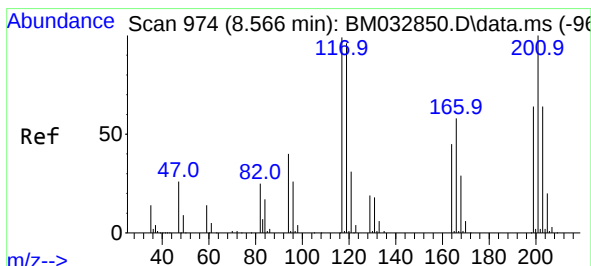
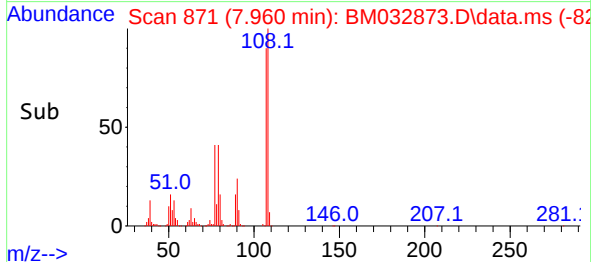
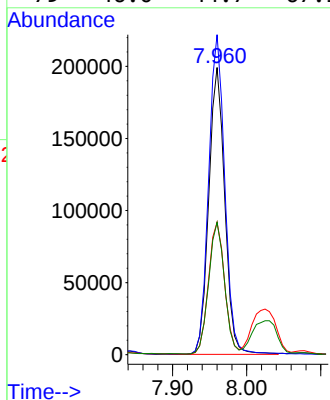
Tgt Ion:107 Resp: 29933
Ion Ratio Lower Upper
107 100
108 111.4 87.9 131.9
77 46.1 48.2 72.2
79 46.0 44.7 67.1

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Upadhyay

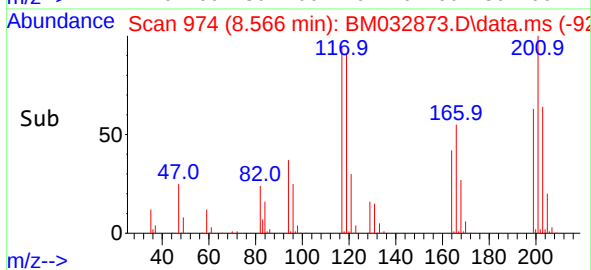
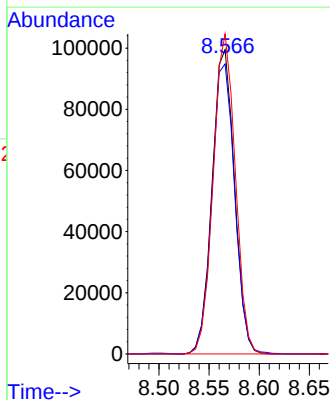
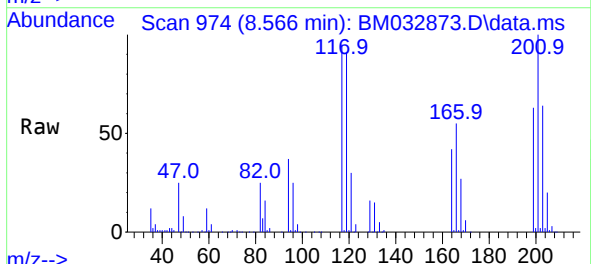
11/08/2021
Supervised By :mohammad
ahmed

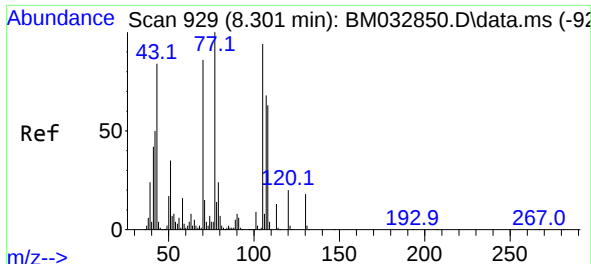
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#18
Hexachloroethane
Concen: 50.340 ng
RT: 8.566 min Scan# 974
Delta R.T. -0.000 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

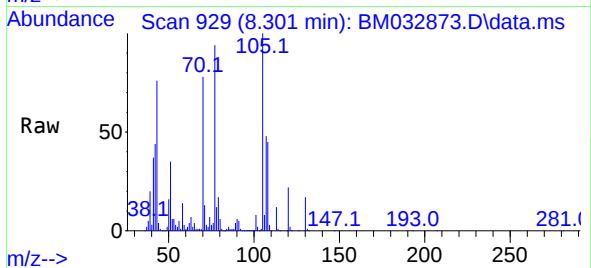
Tgt Ion:117 Resp: 154885
Ion Ratio Lower Upper
117 100
119 95.3 77.7 116.5
201 105.2 70.2 105.2





#19
n-Nitroso-di-n-propylamine
Concen: 43.624 ng
RT: 8.301 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD



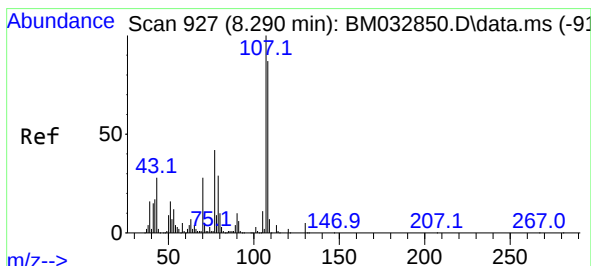
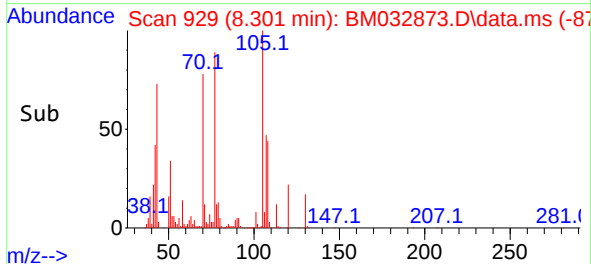
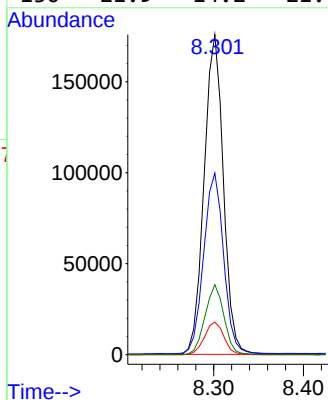
Tgt Ion: 70 Resp: 262424
Ion Ratio Lower Upper
70 100
42 56.7 56.3 84.5
101 10.2 7.8 11.6
130 21.9 14.2 21.4#

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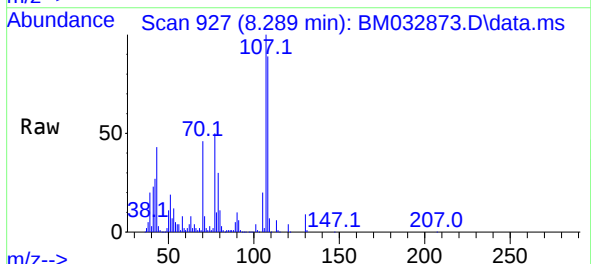
Reviewed By :Jagrut
Upadhyay

11/08/2021
Supervised By :mohammad
ahmed

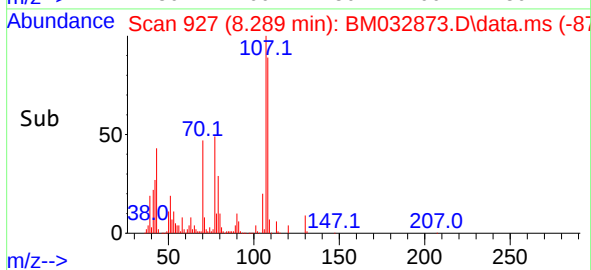
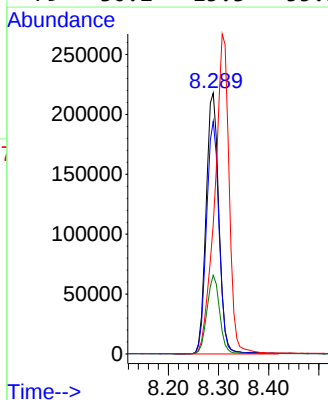
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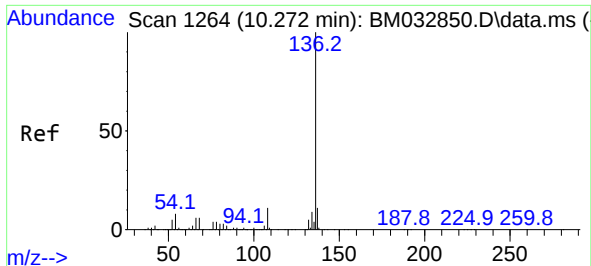


#20
3+4-Methylphenols
Concen: 42.733 ng
RT: 8.289 min Scan# 927
Delta R.T. -0.000 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00



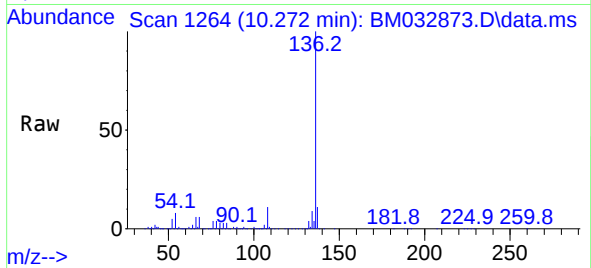
Tgt Ion:107 Resp: 387446
Ion Ratio Lower Upper
107 100
108 89.2 67.6 107.6
77 49.7 21.9 61.9
79 30.2 15.3 55.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.272 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD



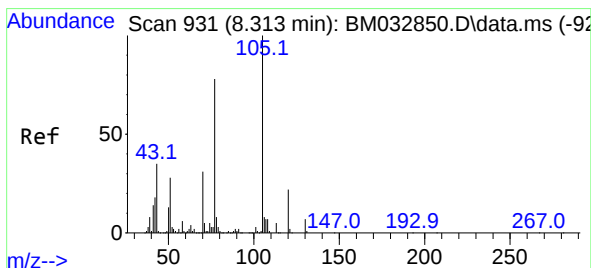
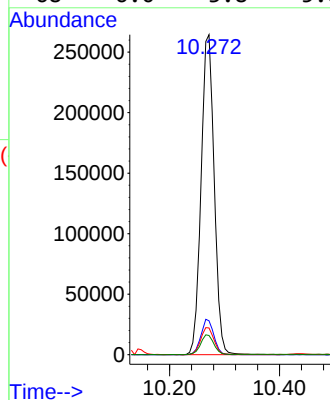
Tgt Ion:136 Resp: 437580
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 8.4 7.4 11.0
68 6.0 3.8 5.8#

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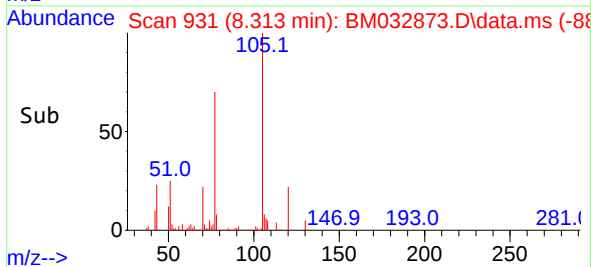
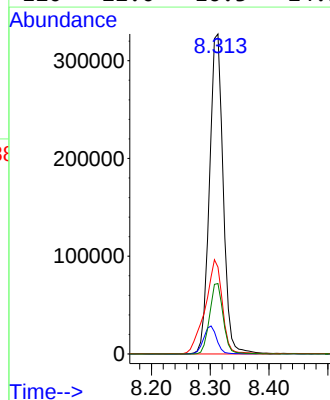
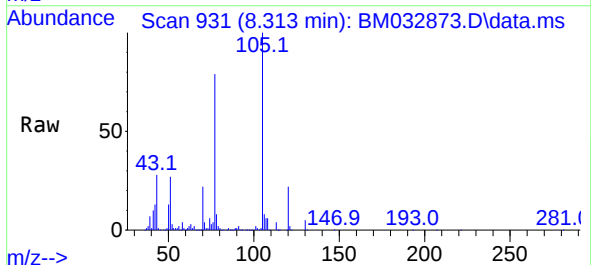
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Supervised By :mohammad
ahmed

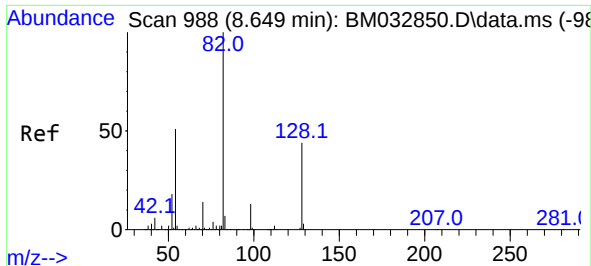
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#22
Acetophenone
Concen: 49.663 ng
RT: 8.313 min Scan# 931
Delta R.T. -0.000 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Tgt Ion:105 Resp: 530847
Ion Ratio Lower Upper
105 100
71 3.6 3.8 5.6#
51 27.2 29.5 44.3#
120 22.0 16.3 24.5





#23
Nitrobenzene-d5
Concen: 97.894 ng
RT: 8.642 min Scan# 988
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD

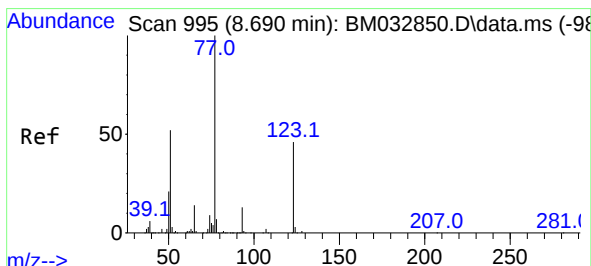
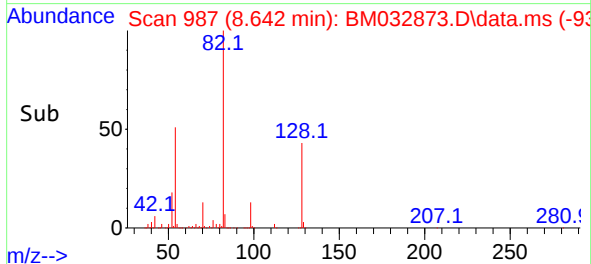
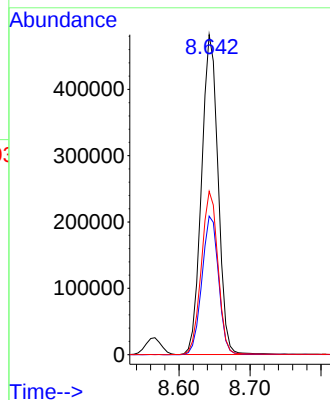
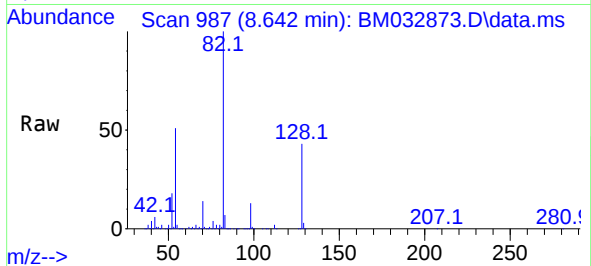
Tgt Ion: 82 Resp: 78266
Ion Ratio Lower Upper
82 100
128 43.3 29.0 43.6
54 51.0 45.8 68.8

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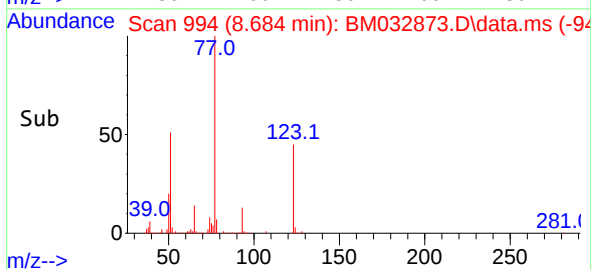
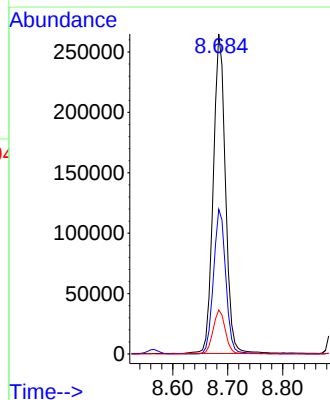
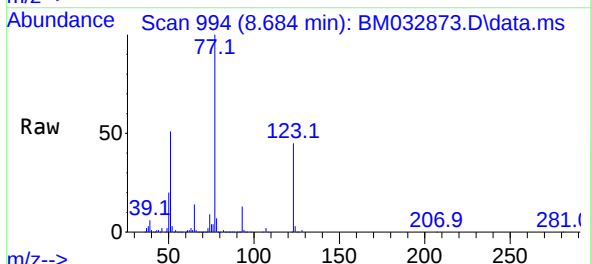
11/08/2021
Supervised By :mohammad
ahmed

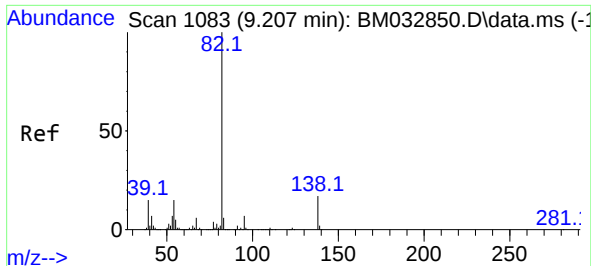
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#24
Nitrobenzene
Concen: 53.384 ng
RT: 8.684 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Tgt Ion: 77 Resp: 408938
Ion Ratio Lower Upper
77 100
123 45.2 30.1 45.1#
65 13.8 11.7 17.5





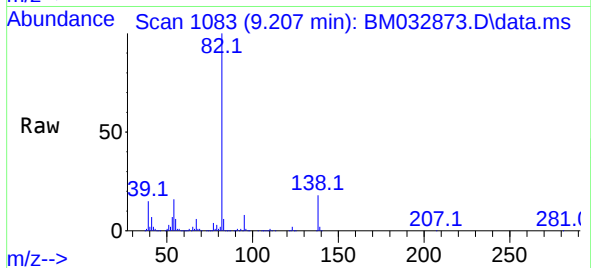
#25
Isophorone
Concen: 48.966 ng
RT: 9.207 min Scan# 1083
Delta R.T. -0.000 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :

BNA_M

ClientSampleId :

TP-1MSD



Tgt Ion: 82 Resp: 69177
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 17.6 12.4 18.6

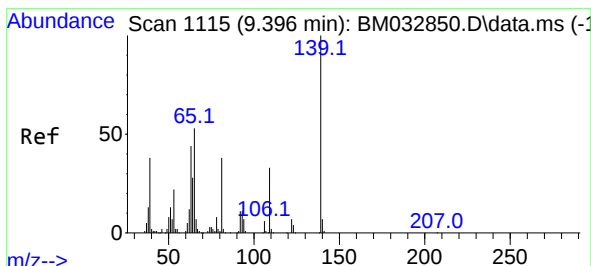
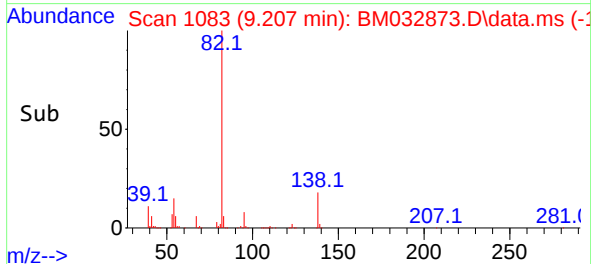
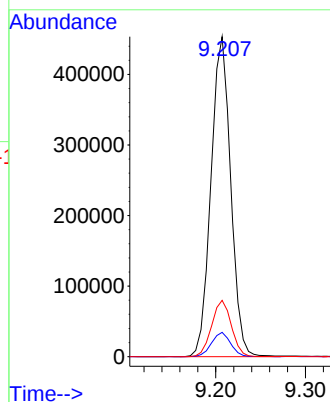
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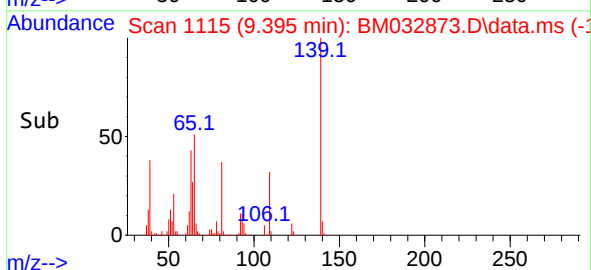
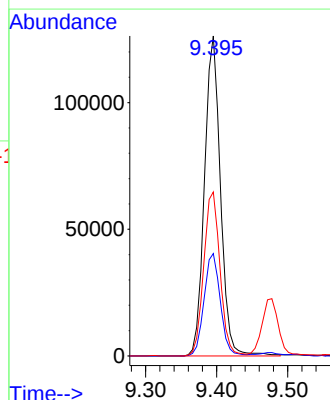
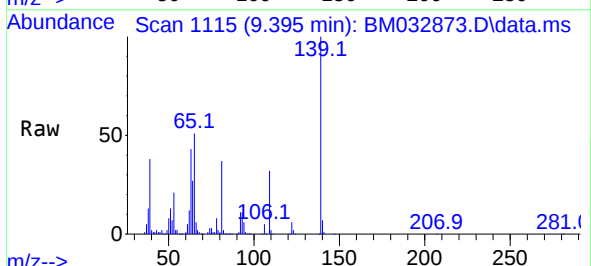
Supervised By :mohammad
ahmed

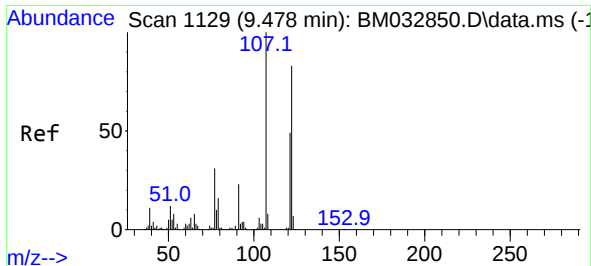
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#26
2-Nitrophenol
Concen: 55.456 ng
RT: 9.395 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

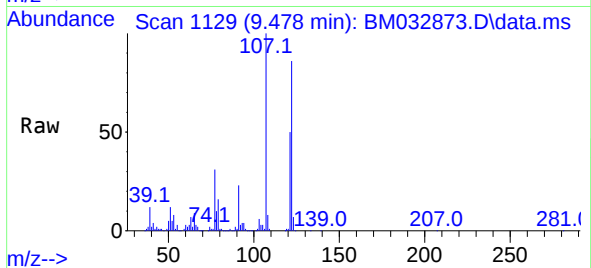
Tgt Ion:139 Resp: 198317
Ion Ratio Lower Upper
139 100
109 32.0 34.8 52.2#
65 51.3 59.9 89.9#





#27
2,4-Dimethylphenol
Concen: 55.883 ng
RT: 9.478 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD



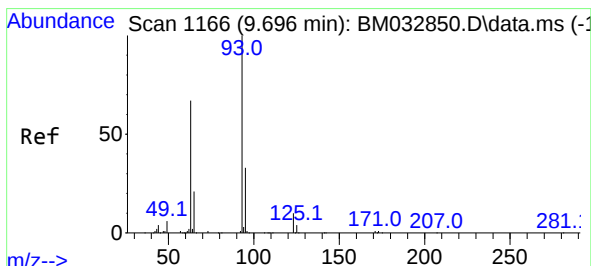
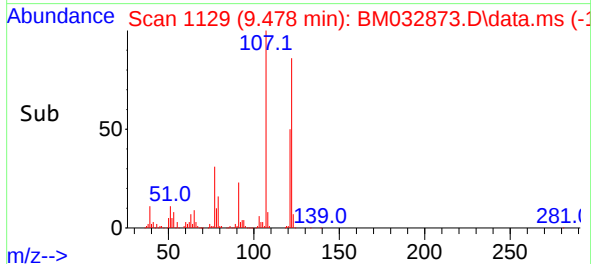
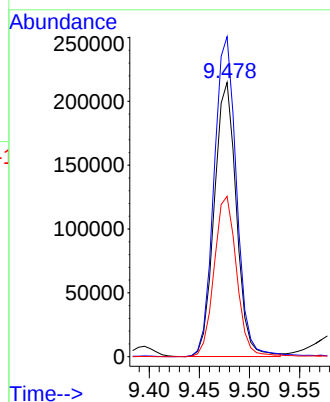
Tgt Ion:122 Resp: 328825
Ion Ratio Lower Upper
122 100
107 116.7 100.6 150.8
121 58.5 47.3 70.9

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Reviewed By :Jagrut
Upadhyay

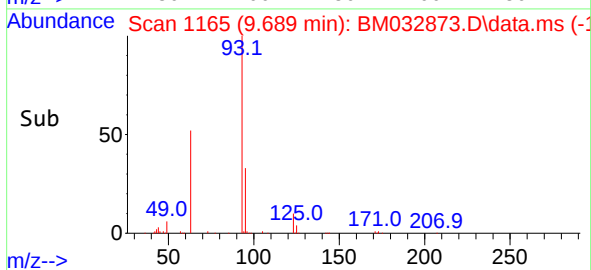
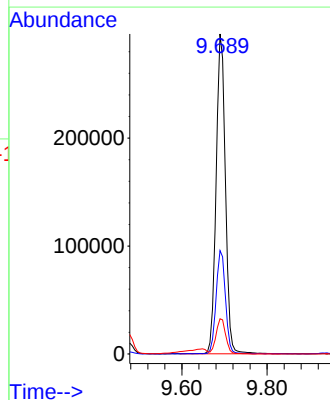
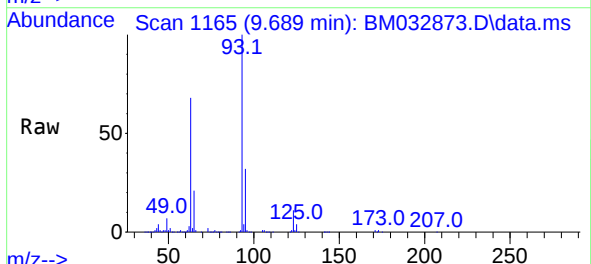
11/08/2021
Supervised By :mohammad
ahmed

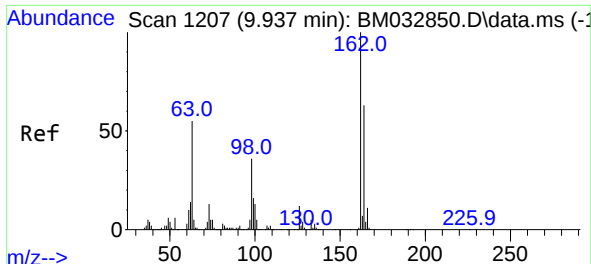
11/08/2021



#28
bis(2-Chloroethoxy)methane
Concen: 47.424 ng
RT: 9.689 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Tgt Ion: 93 Resp: 447647
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 11.0 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 49.606 ng

RT: 9.936 min Scan# 1207

Delta R.T. -0.000 min

Lab File: BM032873.D

Acq: 04 Nov 2021 14:00

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

Tgt Ion:162 Resp: 334752

Ion Ratio Lower Upper

162 100

164 63.6 47.4 87.4

98 36.0 18.9 58.9

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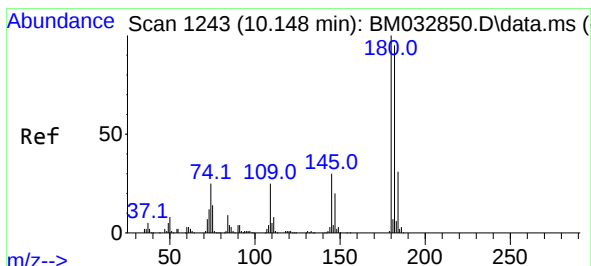
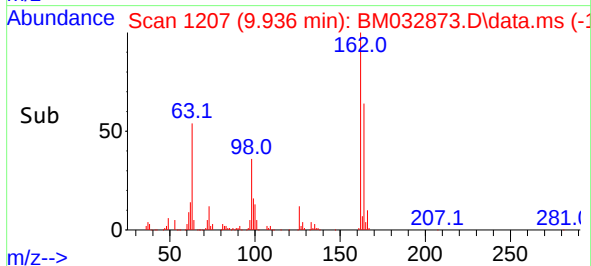
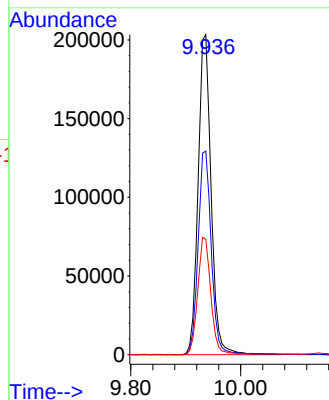
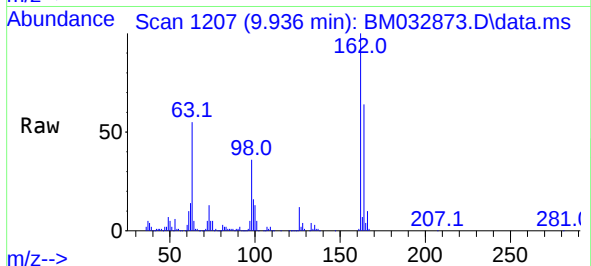
Reviewed By :Jagrut

Upadhyay

11/08/2021

Supervised By :mohammad
ahmed

11/08/2021



#30

1,2,4-Trichlorobenzene

Concen: 50.027 ng

RT: 10.142 min Scan# 1242

Delta R.T. -0.006 min

Lab File: BM032873.D

Acq: 04 Nov 2021 14:00

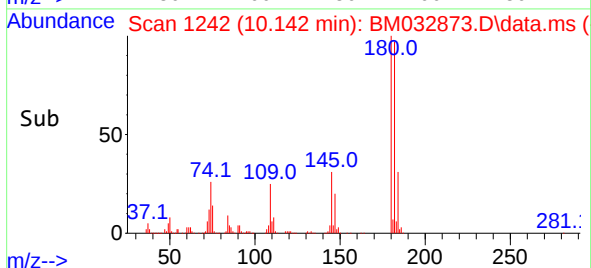
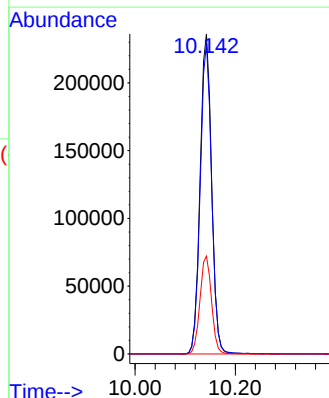
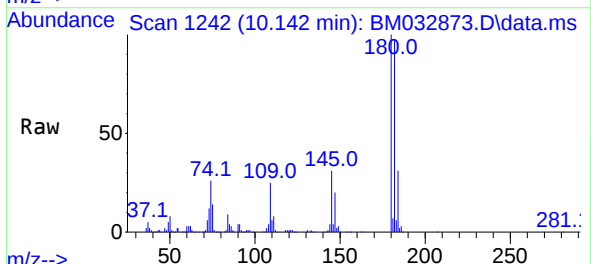
Tgt Ion:180 Resp: 375199

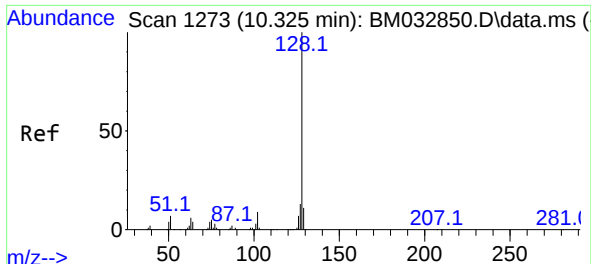
Ion Ratio Lower Upper

180 100

182 97.2 75.5 113.3

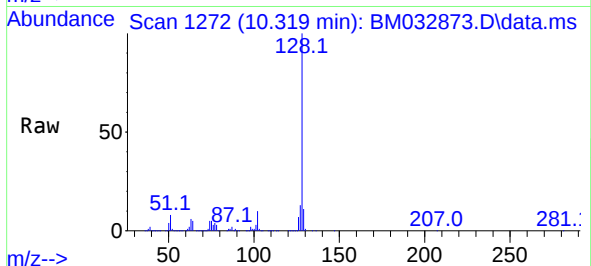
145 30.6 26.2 39.2





#31
Naphthalene
Concen: 49.783 ng
RT: 10.319 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD



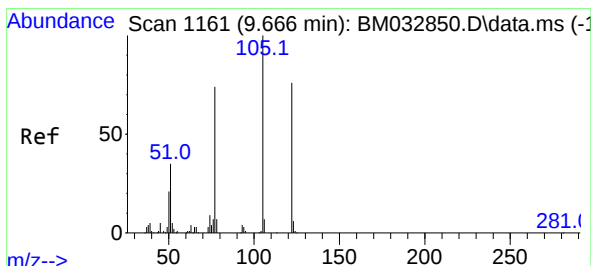
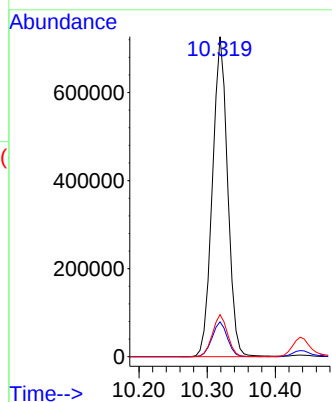
Tgt Ion:128 Resp: 113074
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.2 10.4 15.6

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Reviewed By :Jagrut
Upadhyay

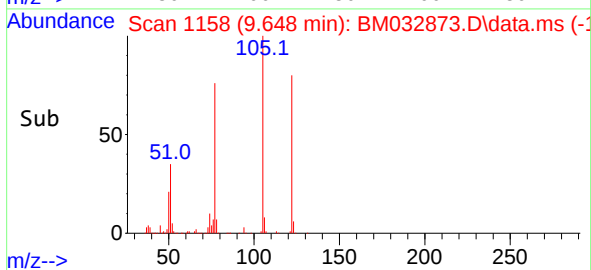
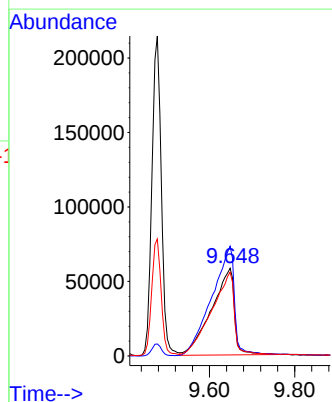
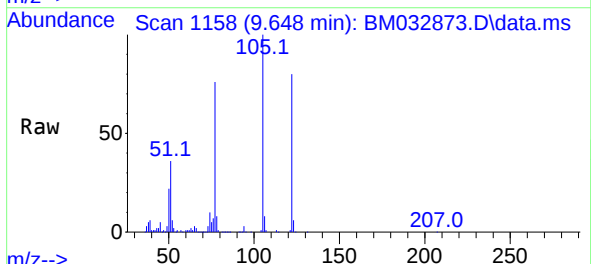
11/08/2021
Supervised By :mohammad
ahmed

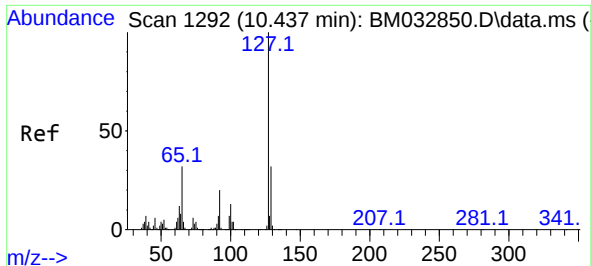
11/08/2021



#32
Benzoic acid
Concen: 45.764 ng
RT: 9.648 min Scan# 1158
Delta R.T. -0.018 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

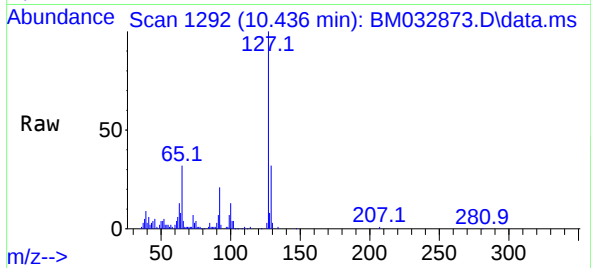
Tgt Ion:122 Resp: 217766
Ion Ratio Lower Upper
122 100
105 125.1 120.3 160.3
77 95.6 100.0 140.0#





#33
4-Chloroaniline
Concen: 9.159 ng
RT: 10.436 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD



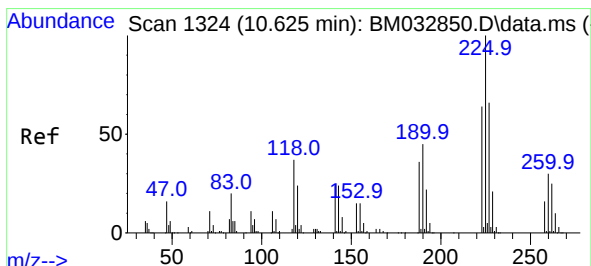
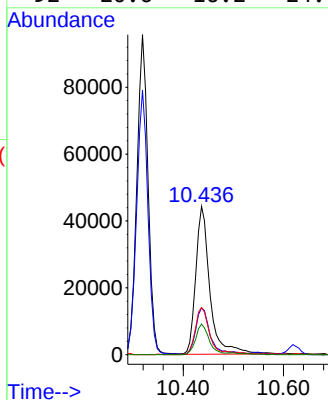
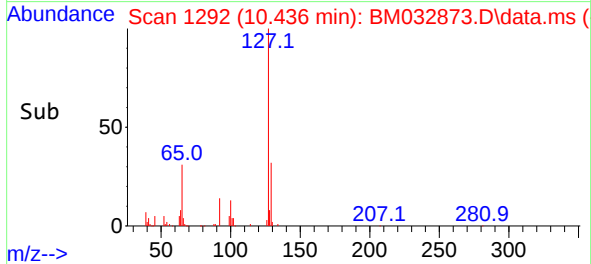
Tgt Ion:127 Resp: 8687
Ion Ratio Lower Upper
127 100
129 31.5 25.6 38.4
65 31.8 30.4 45.6
92 20.6 16.2 24.4

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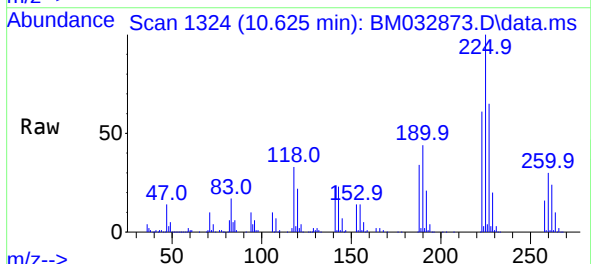
Reviewed By :Jagrut
Upadhyay

11/08/2021
Supervised By :mohammad
ahmed

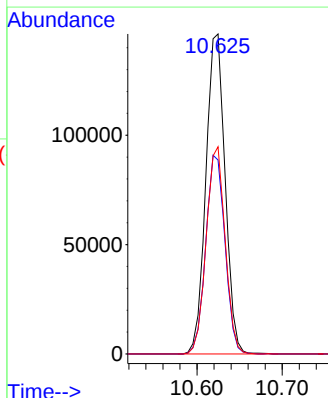
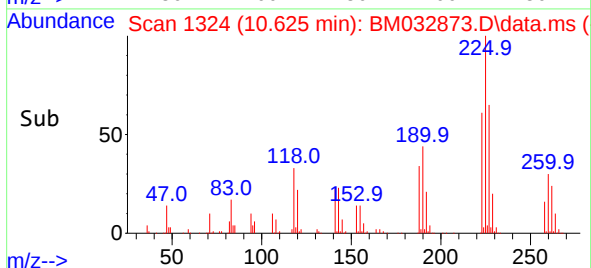
11/08/2021

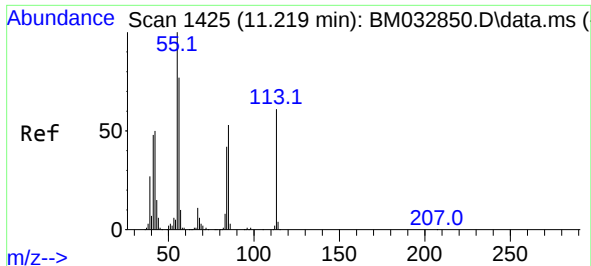


#34
Hexachlorobutadiene
Concen: 50.258 ng
RT: 10.625 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00



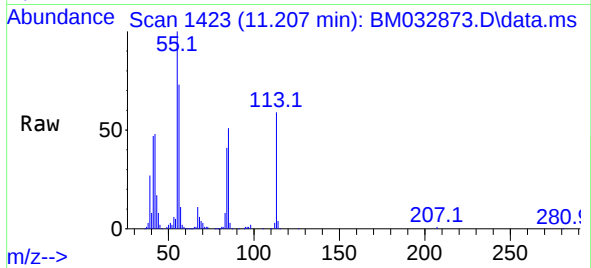
Tgt Ion:225 Resp: 229138
Ion Ratio Lower Upper
225 100
223 60.6 52.6 78.8
227 64.8 51.2 76.8





#35
Caprolactam
Concen: 36.355 ng
RT: 11.207 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD



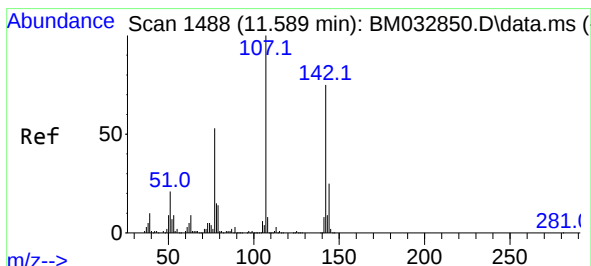
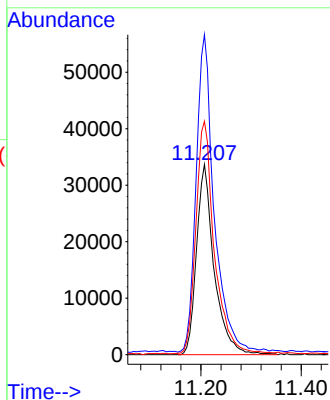
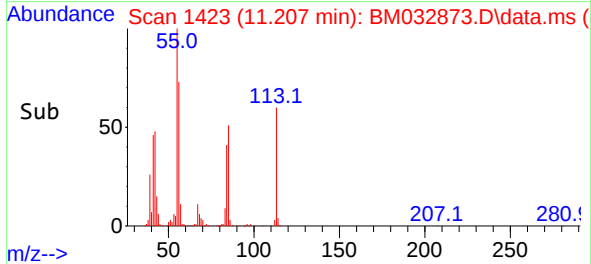
Tgt Ion:113 Resp: 82260
Ion Ratio Lower Upper
113 100
55 168.2 170.5 210.5
56 122.8 125.2 165.2

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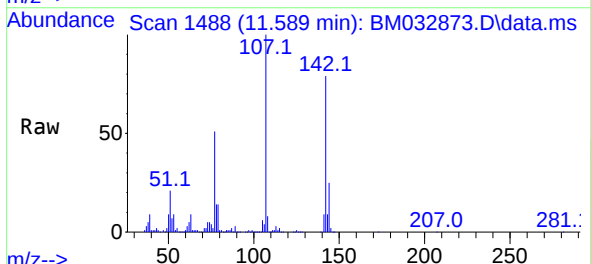
Reviewed By :Jagrut
Upadhyay

11/08/2021
Supervised By :mohammad
ahmed

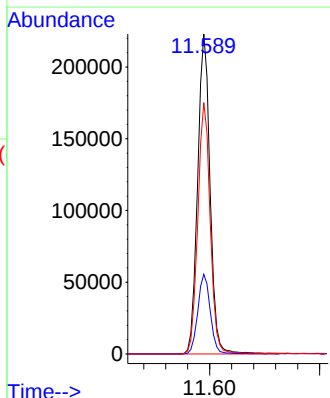
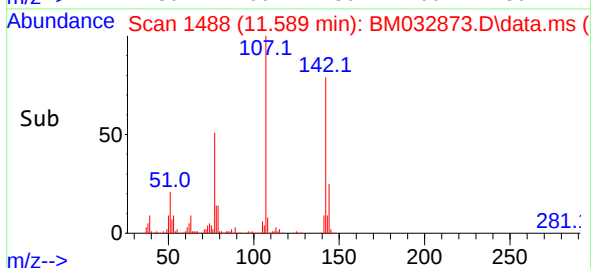
11/08/2021

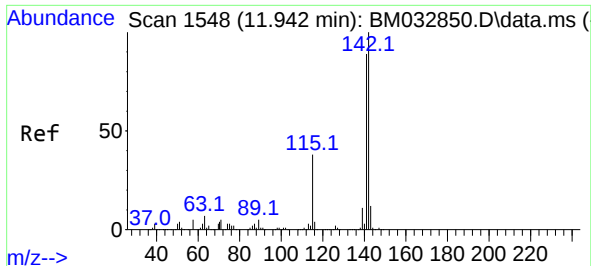


#36
4-Chloro-3-methylphenol
Concen: 45.398 ng
RT: 11.589 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00



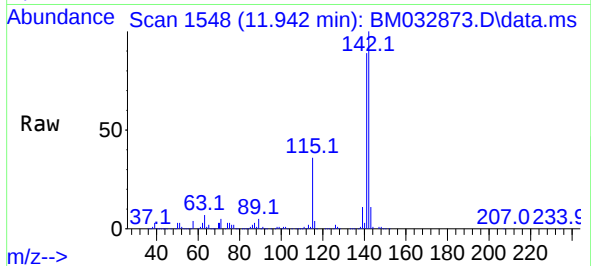
Tgt Ion:107 Resp: 350457
Ion Ratio Lower Upper
107 100
144 24.9 19.3 28.9
142 78.5 60.5 90.7





#37
2-Methylnaphthalene
Concen: 49.286 ng m
RT: 11.942 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD



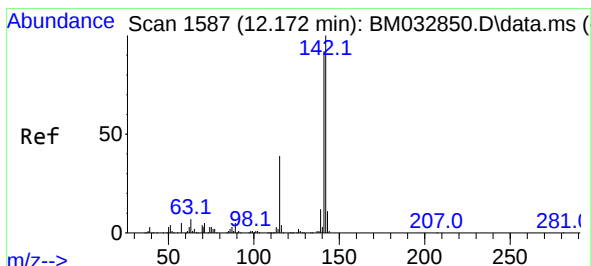
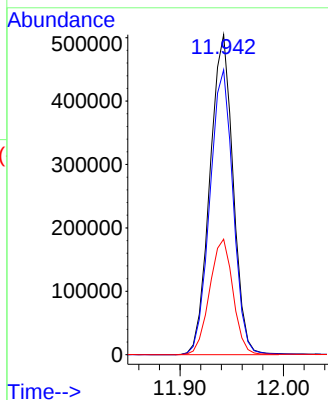
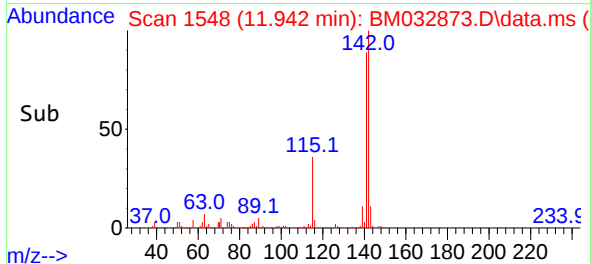
Tgt Ion:142 Resp: 78678
Ion Ratio Lower Upper
142 100
141 89.0 71.8 107.6
115 36.1 36.3 54.5

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Reviewed By :Jagrut
Upadhyay

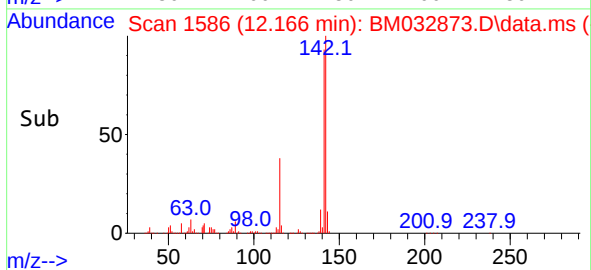
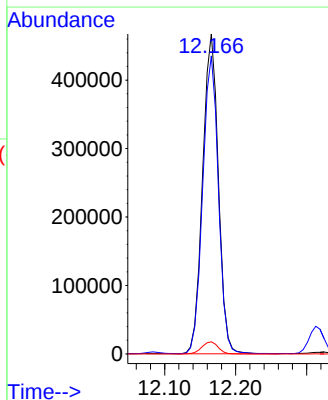
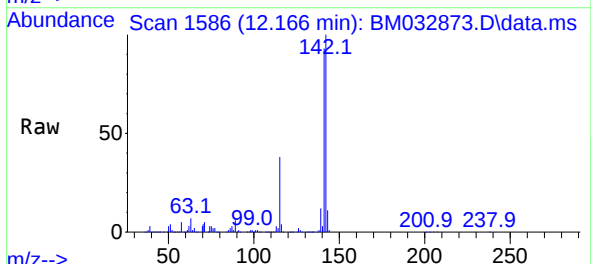
11/08/2021
Supervised By :mohammad
ahmed

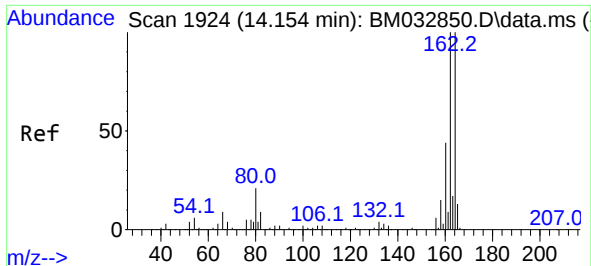
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#38
1-Methylnaphthalene
Concen: 45.613 ng
RT: 12.166 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Tgt Ion:142 Resp: 720173
Ion Ratio Lower Upper
142 100
141 93.1 75.6 113.4
116 3.8 4.0 6.0





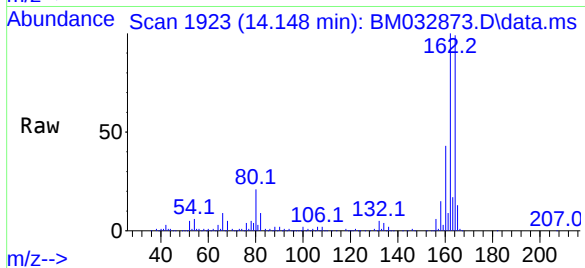
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.148 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :

BNA_M

ClientSampleId :

TP-1MSD



Tgt Ion:164 Resp: 251210
Ion Ratio Lower Upper
164 100
162 101.5 80.6 121.0
160 44.1 35.1 52.7

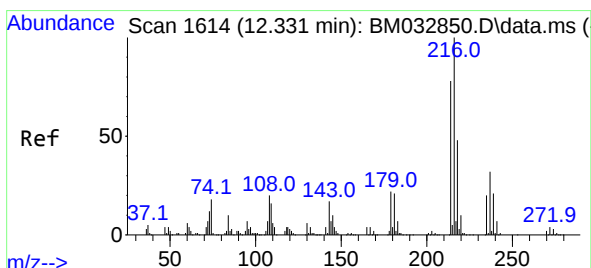
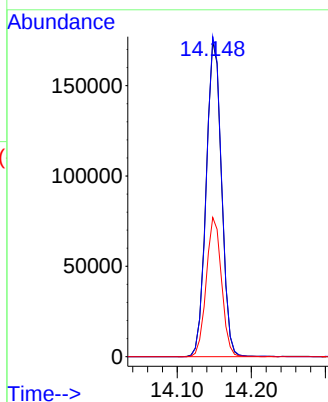
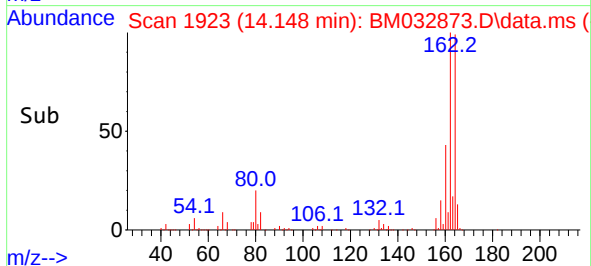
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Reviewed By :Jagrut
Upadhyay

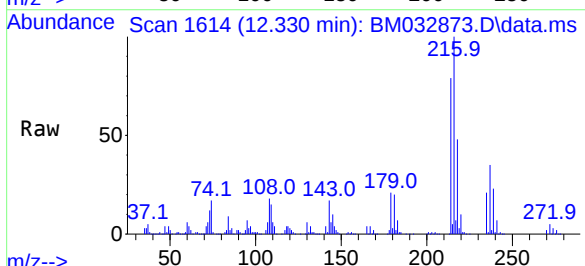
11/08/2021

Supervised By :mohammad
ahmed

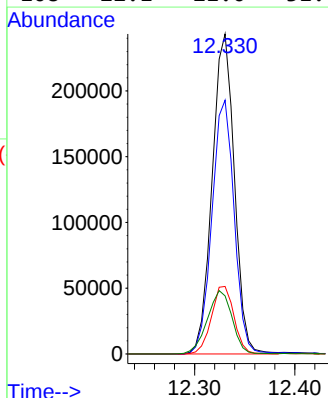
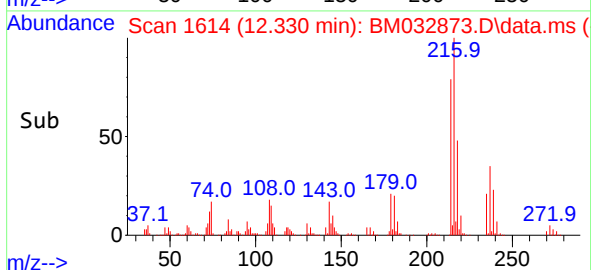
11/08/2021

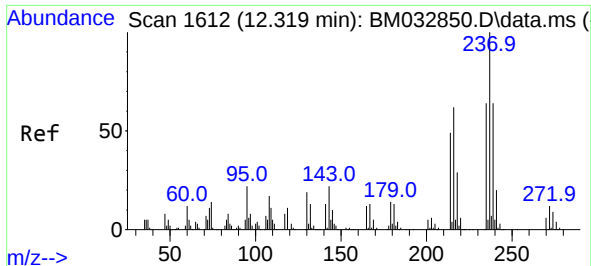


#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.894 ng
RT: 12.330 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00



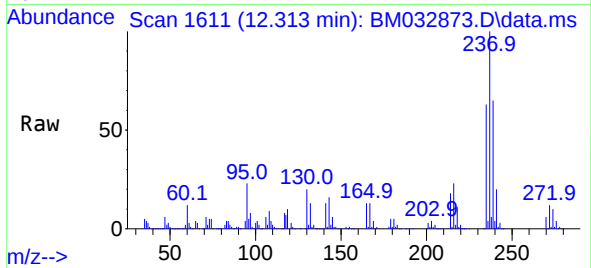
Tgt Ion:216 Resp: 374287
Ion Ratio Lower Upper
216 100
214 80.1 62.5 93.7
179 21.7 18.7 28.1
108 22.1 21.0 31.4





#41
Hexachlorocyclopentadiene
Concen: 127.484 ng
RT: 12.313 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD



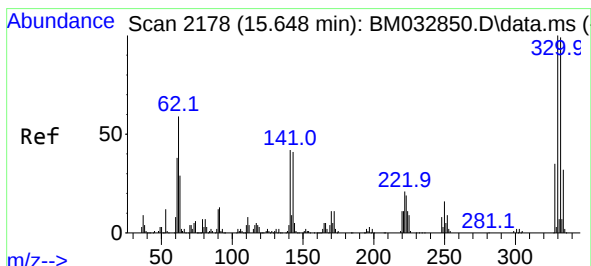
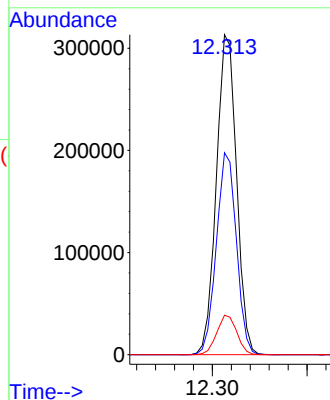
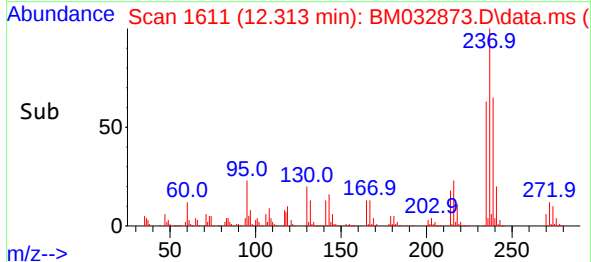
Tgt Ion:237 Resp: 464950
Ion Ratio Lower Upper
237 100
235 63.1 44.4 84.4
272 12.3 0.0 31.4

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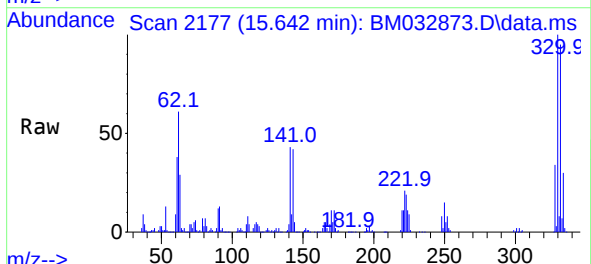
Reviewed By :Jagrut
Upadhyay

11/08/2021
Supervised By :mohammad
ahmed

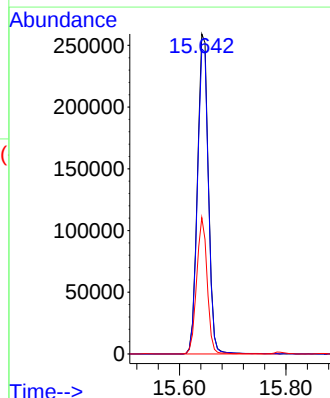
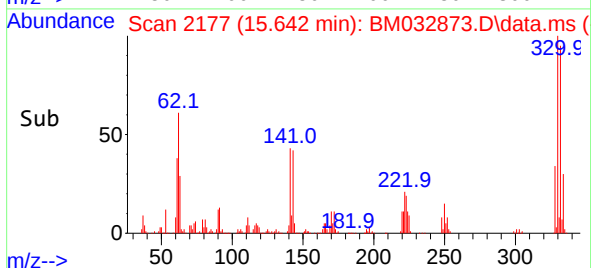
11/08/2021

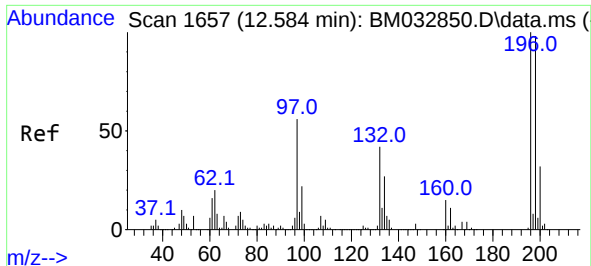


#42
2,4,6-Tribromophenol
Concen: 131.473 ng
RT: 15.642 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00



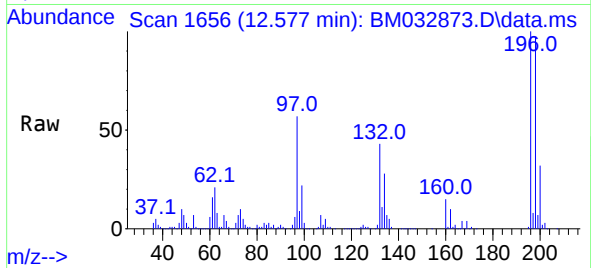
Tgt Ion:330 Resp: 369884
Ion Ratio Lower Upper
330 100
332 96.3 75.7 113.5
141 40.9 50.7 76.1#





#43
2,4,6-Trichlorophenol
Concen: 53.045 ng
RT: 12.577 min Scan# 1656
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD



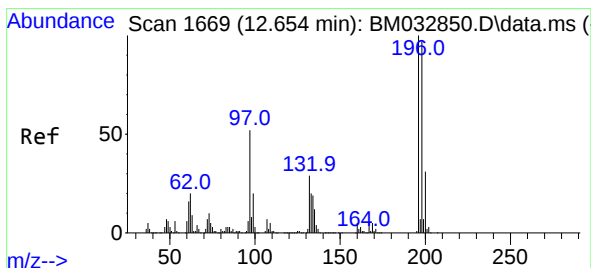
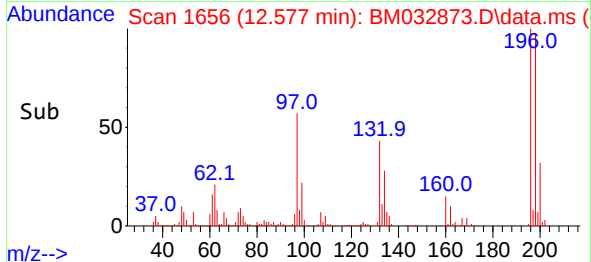
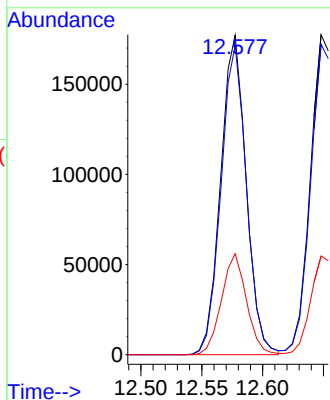
Tgt Ion:196 Resp: 25779
Ion Ratio Lower Upper
196 100
198 96.9 73.6 110.4
200 31.6 22.1 33.1

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Reviewed By :Jagrut
Upadhyay

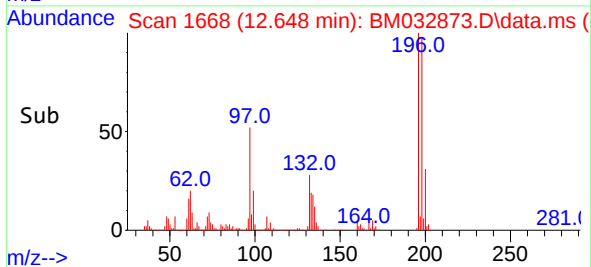
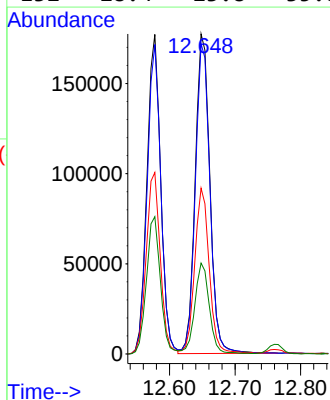
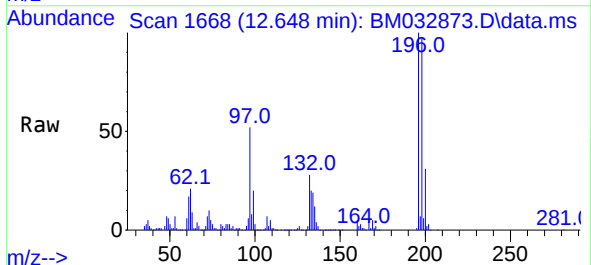
11/08/2021
Supervised By :mohammad
ahmed

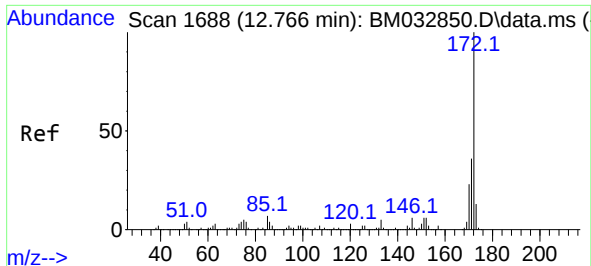
11/08/2021



#44
2,4,5-Trichlorophenol
Concen: 51.666 ng
RT: 12.648 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

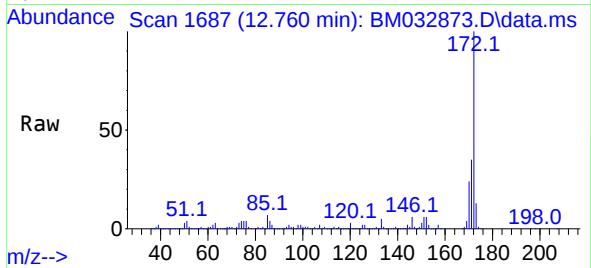
Tgt Ion:196 Resp: 277489
Ion Ratio Lower Upper
196 100
198 97.0 77.0 115.4
97 51.8 53.9 80.9#
132 28.4 23.8 35.8





#45
2-Fluorobiphenyl
Concen: 100.045 ng
RT: 12.760 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD



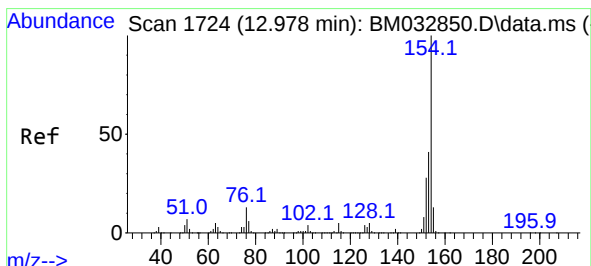
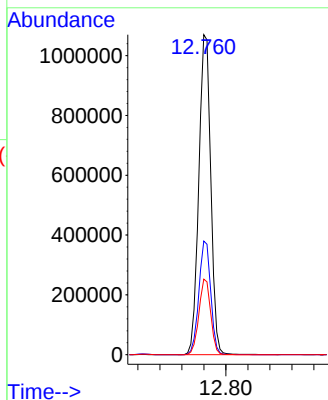
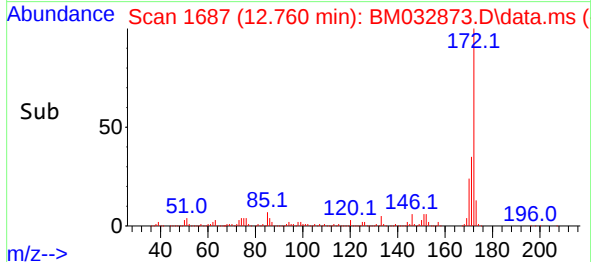
Tgt Ion:172 Resp: 162040
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.6 18.6 27.8

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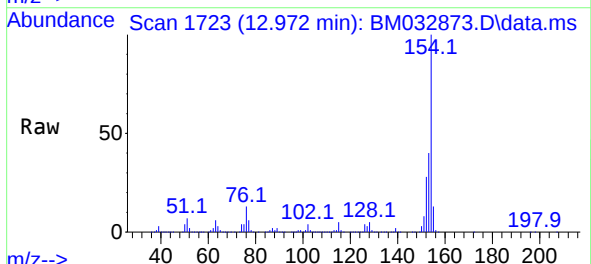
Reviewed By :Jagrut
Upadhyay

11/08/2021
Supervised By :mohammad
ahmed

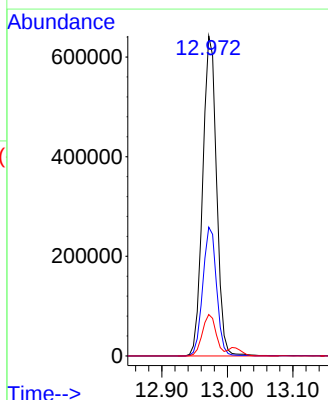
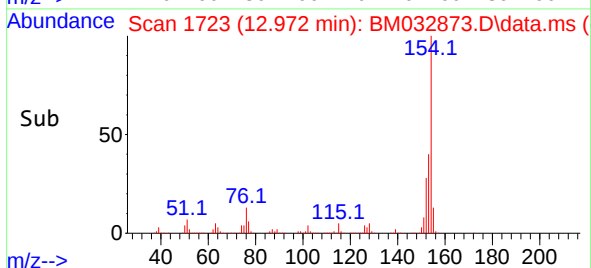
11/08/2021



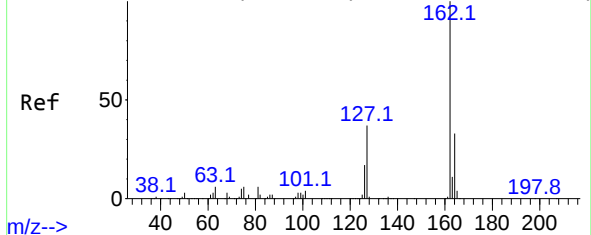
#46
1,1'-Biphenyl
Concen: 52.150 ng
RT: 12.972 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00



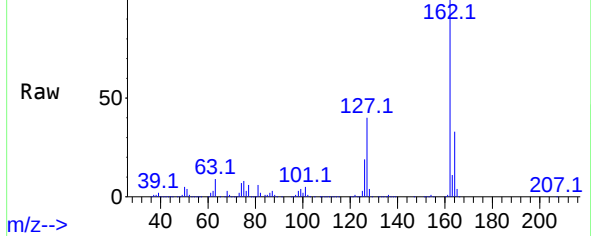
Tgt Ion:154 Resp: 946717
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 12.9 0.0 33.5



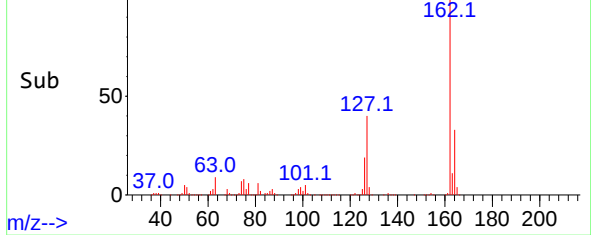
Abundance Scan 1731 (13.019 min): BM032850.D\data.ms (



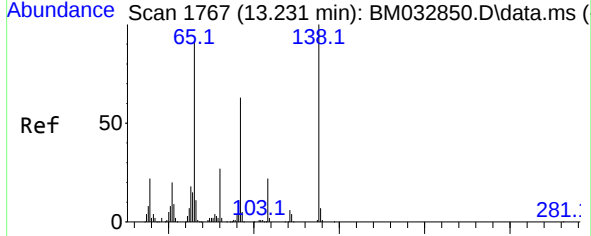
m/z--> Abundance Scan 1730 (13.013 min): BM032873.D\data.ms



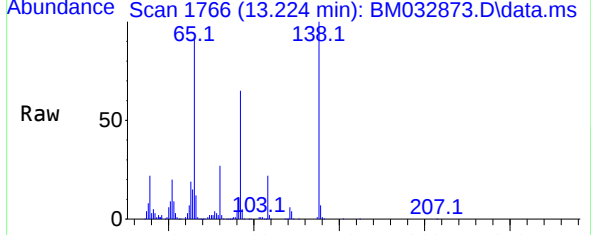
m/z--> Abundance Scan 1730 (13.013 min): BM032873.D\data.ms (



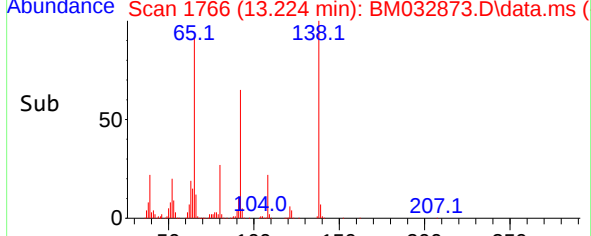
m/z--> Abundance Scan 1767 (13.231 min): BM032850.D\data.ms (



m/z--> Abundance Scan 1766 (13.224 min): BM032873.D\data.ms



m/z--> Abundance Scan 1766 (13.224 min): BM032873.D\data.ms (



m/z--> Abundance Scan 1766 (13.224 min): BM032873.D\data.ms (



m/z--> Abundance Scan 1766 (13.224 min): BM032873.D\data.ms (

m/z--> Abundance Scan 1766 (13.224 min): BM032873.D\data.ms (

m/z--> Abundance Scan 1766 (13.224 min): BM032873.D\data.ms (

m/z--> Abundance Scan 1766 (13.224 min): BM032873.D\data.ms (

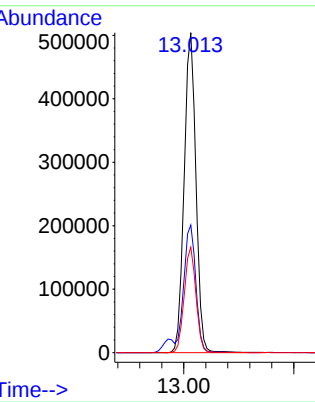
m/z--> Abundance Scan 1766 (13.224 min): BM032873.D\data.ms (

m/z--> Abundance Scan 1766 (13.224 min): BM032873.D\data.ms (

m/z--> Abundance Scan 1766 (13.224 min): BM032873.D\data.ms (

#47
2-Chloronaphthalene
Concen: 53.940 ng
RT: 13.013 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Tgt Ion:162 Resp: 75176
Ion Ratio Lower Upper
162 100
127 39.9 33.2 49.8
164 33.0 25.7 38.5



Instrument :

BNA_M

ClientSampleId :

TP-1MSD

Manual Integrations
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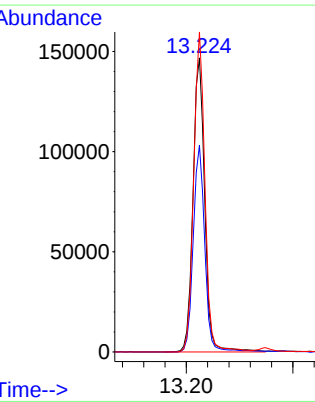
Reviewed By :Jagrut
Upadhyay

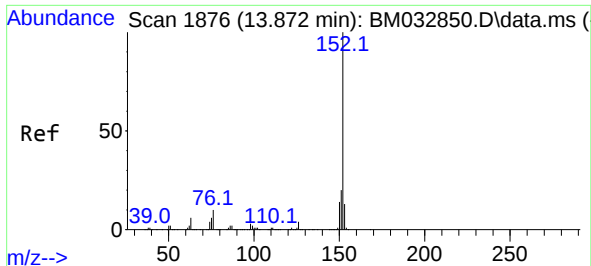
11/08/2021
Supervised By :mohammad
ahmed

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#48
2-Nitroaniline
Concen: 54.683 ng
RT: 13.224 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

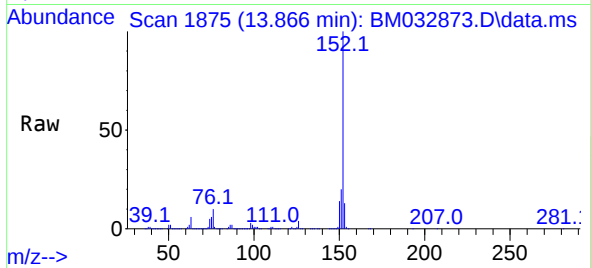
Tgt Ion: 65 Resp: 223933
Ion Ratio Lower Upper
65 100
92 70.2 51.2 76.8
138 108.8 66.8 100.2#





#49
Acenaphthylene
Concen: 52.763 ng
RT: 13.866 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD



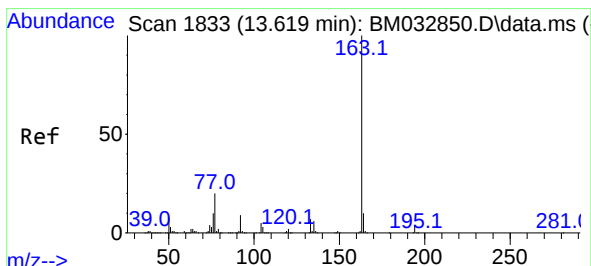
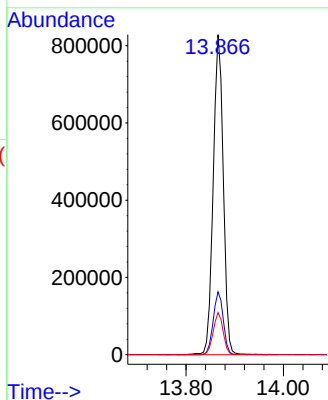
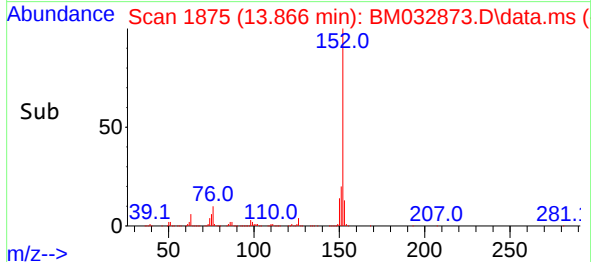
Tgt Ion:152 Resp: 117985
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.1 10.6 15.8

Manual Integrations
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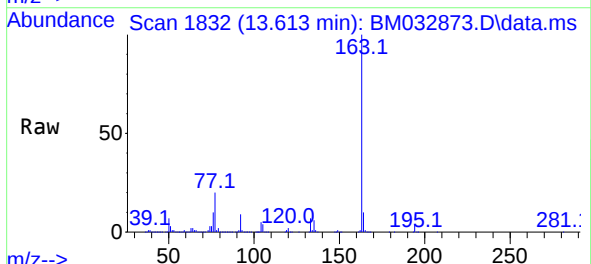
Reviewed By :Jagrut
Upadhyay

11/08/2021
Supervised By :mohammad
ahmed

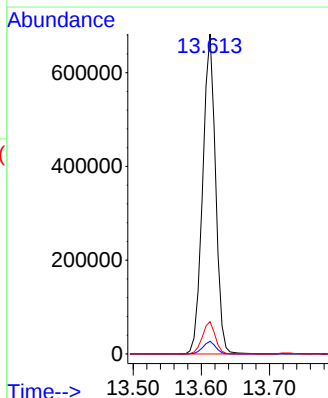
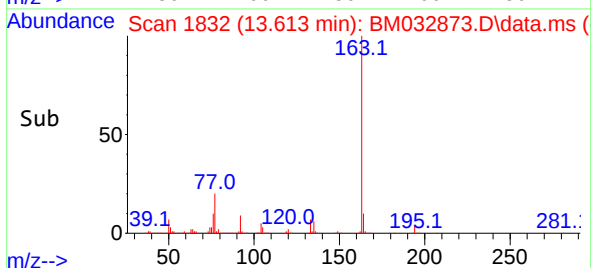
11/08/2021

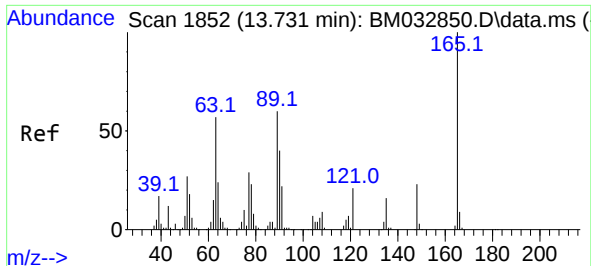


#50
Dimethylphthalate
Concen: 49.135 ng
RT: 13.613 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00



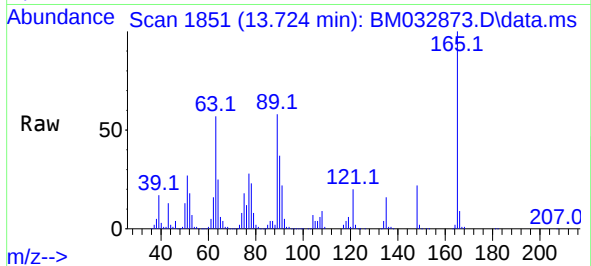
Tgt Ion:163 Resp: 898089
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 10.1 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 52.259 ng
RT: 13.724 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD



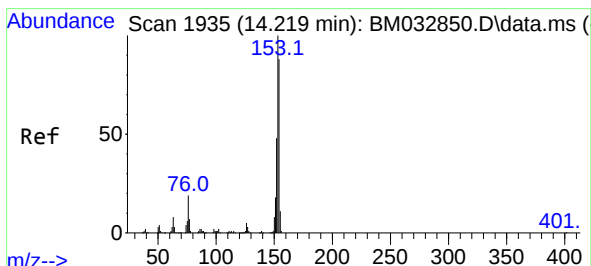
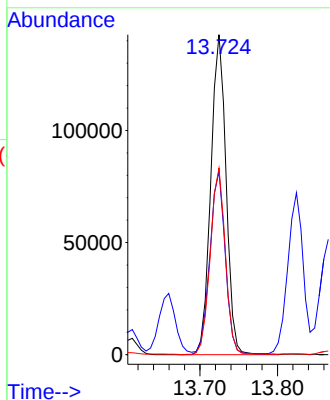
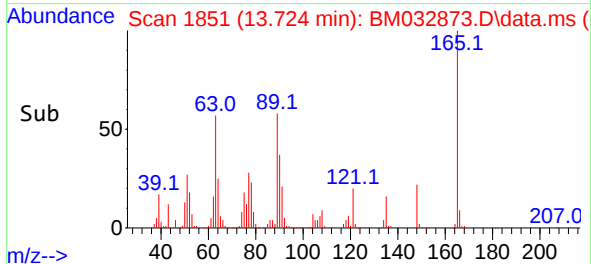
Tgt Ion:165 Resp: 195237
Ion Ratio Lower Upper
165 100
63 57.3 72.4 108.6
89 58.3 69.3 103.9

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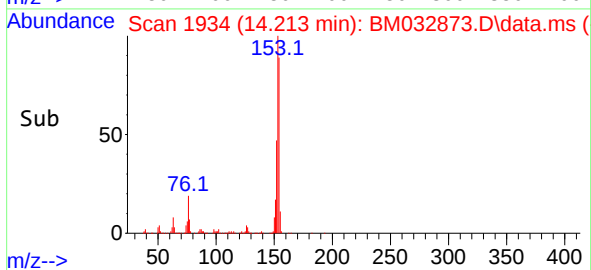
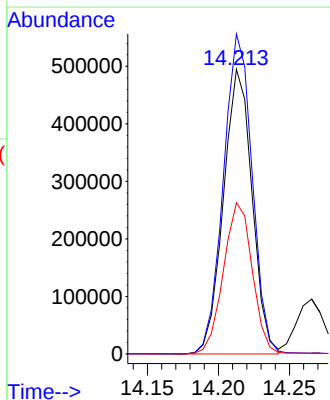
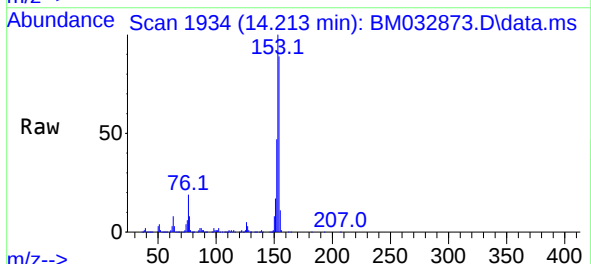
11/08/2021
Supervised By :mohammad
ahmed

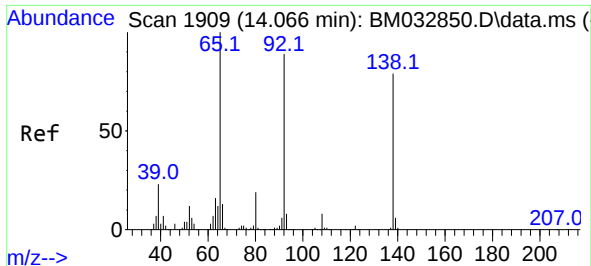
11/08/2021



#52
Acenaphthene
Concen: 51.991 ng
RT: 14.213 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Tgt Ion:154 Resp: 692522
Ion Ratio Lower Upper
154 100
153 112.4 92.4 138.6
152 53.1 43.7 65.5





#53
3-Nitroaniline
Concen: 22.045 ng
RT: 14.054 min Scan# 1907
Delta R.T. -0.012 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD

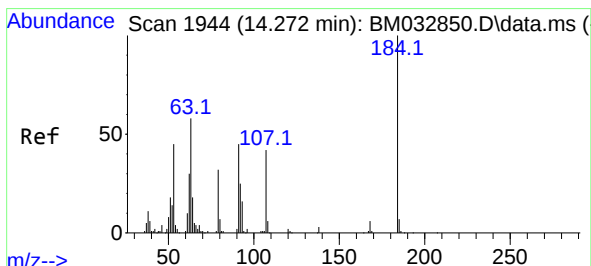
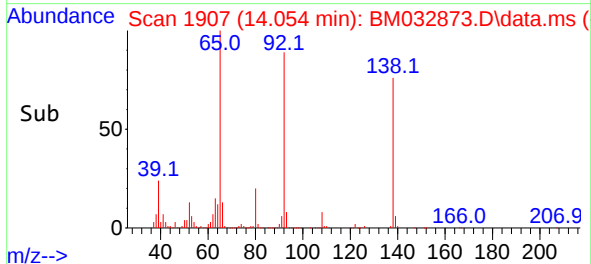
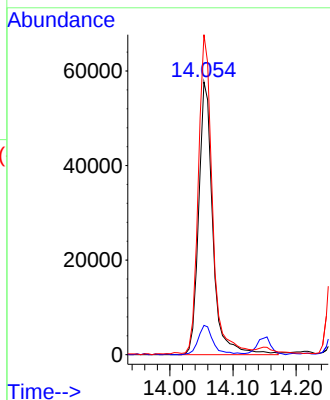
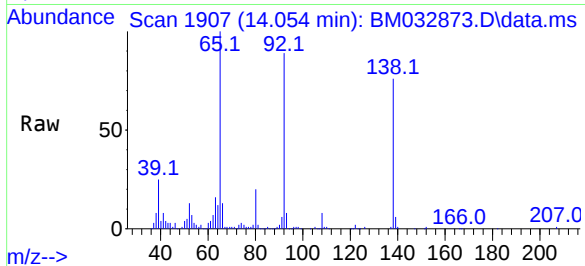
Tgt Ion:138 Resp: 89634
Ion Ratio Lower Upper
138 100
108 10.8 8.3 12.5
92 117.3 105.2 157.8

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Upadhyay

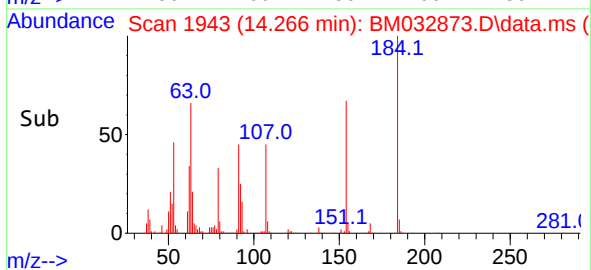
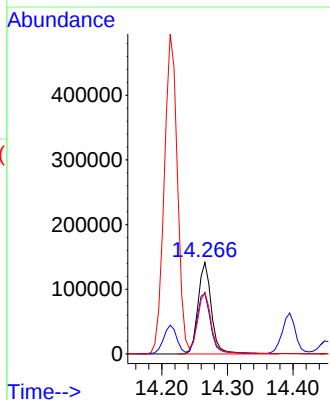
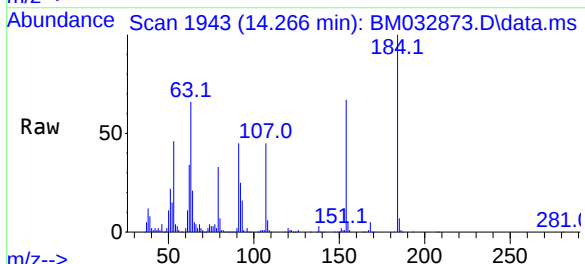
11/08/2021
Supervised By :mohammad
ahmed

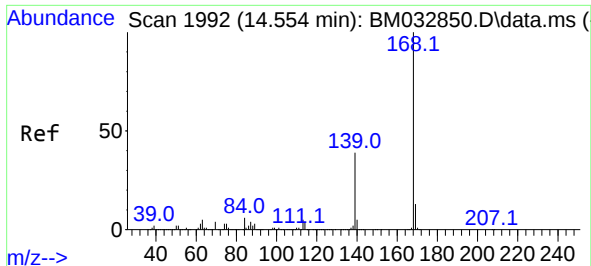
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#54
2,4-Dinitrophenol
Concen: 79.025 ng
RT: 14.266 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Tgt Ion:184 Resp: 202043
Ion Ratio Lower Upper
184 100
63 65.8 93.8 140.6#
154 67.4 64.0 96.0





#55
Dibenzenofuran
Concen: 49.247 ng
RT: 14.548 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD

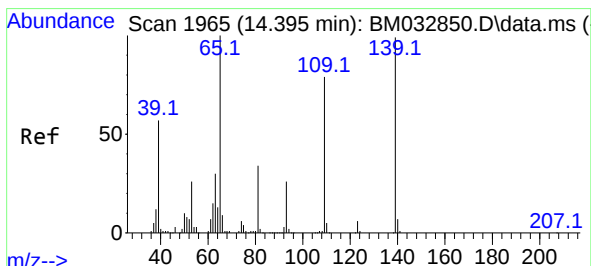
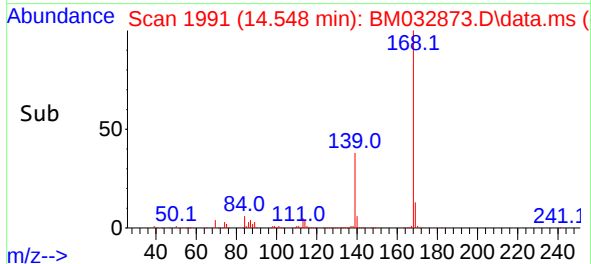
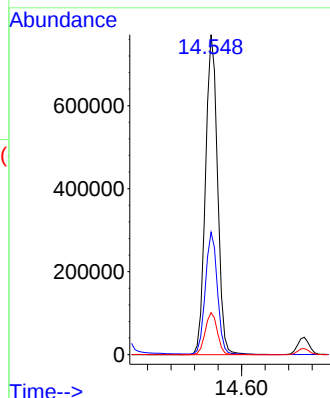
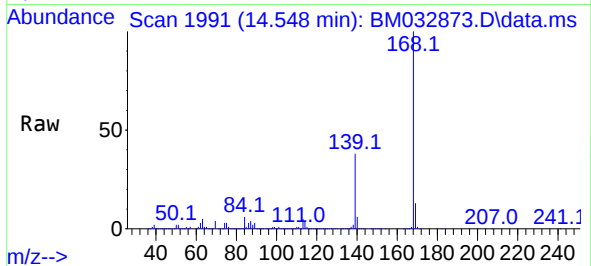
Tgt Ion:168 Resp: 1101238
Ion Ratio Lower Upper
168 100
139 38.2 35.0 52.4
169 13.1 10.8 16.2

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Upadhyay

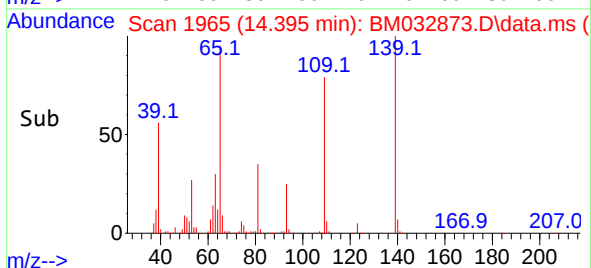
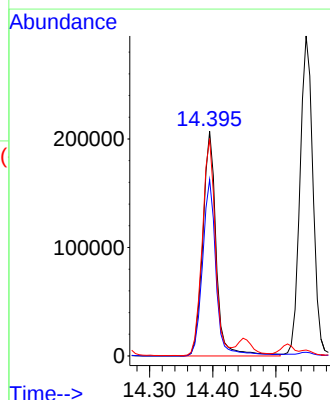
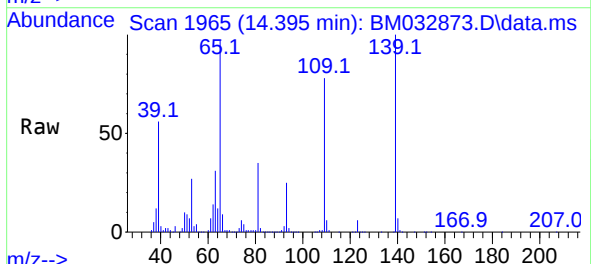
11/08/2021
Supervised By :mohammad
ahmed

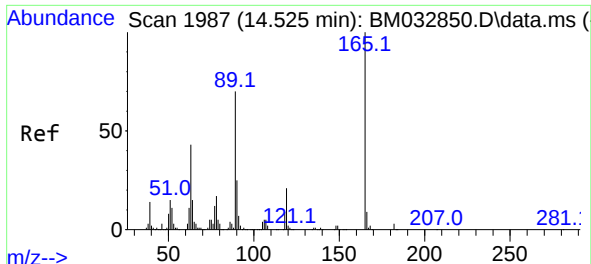
11/08/2021



#56
4-Nitrophenol
Concen: 92.567 ng
RT: 14.395 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

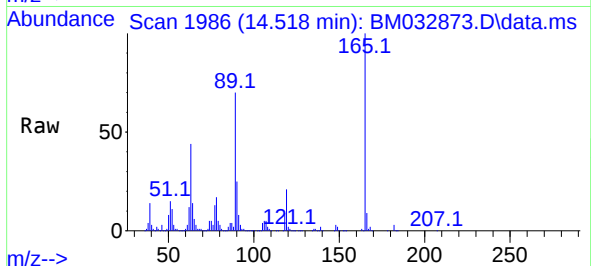
Tgt Ion:139 Resp: 306681
Ion Ratio Lower Upper
139 100
109 78.5 92.3 132.3#
65 96.8 110.5 150.5#





#57
2,4-Dinitrotoluene
Concen: 52.436 ng
RT: 14.518 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD



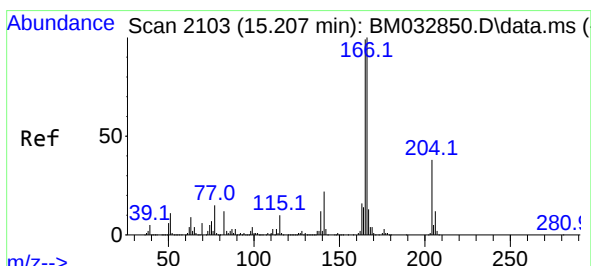
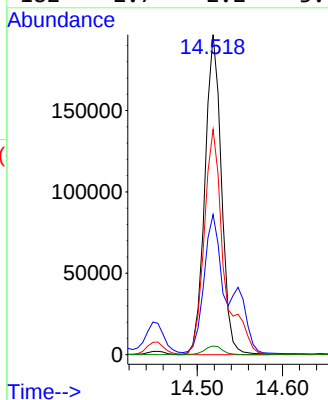
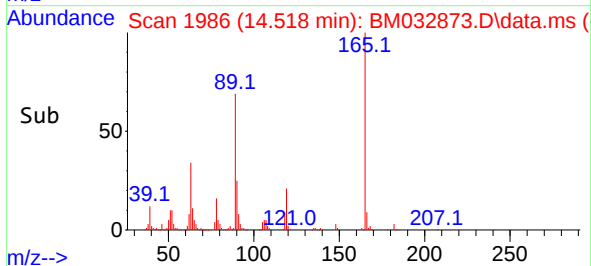
Tgt Ion:165 Resp: 265370
Ion Ratio Lower Upper
165 100
63 43.8 70.3 105.5
89 70.4 83.1 124.7
182 2.7 2.2 3.4

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Upadhyay

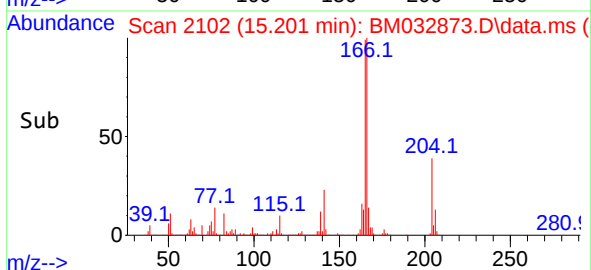
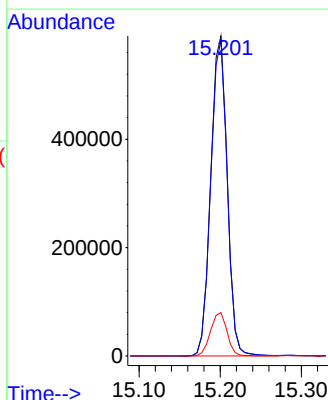
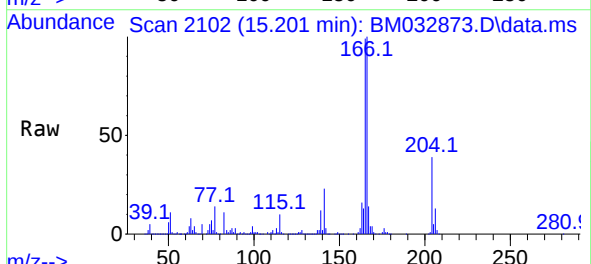
11/08/2021
Supervised By :mohammad
ahmed

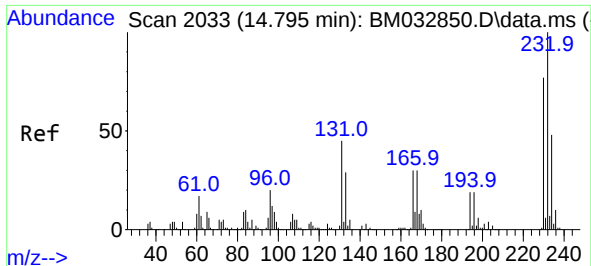
11/08/2021



#58
Fluorene
Concen: 49.681 ng
RT: 15.201 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

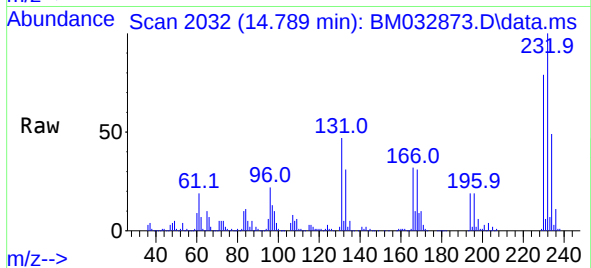
Tgt Ion:166 Resp: 832876
Ion Ratio Lower Upper
166 100
165 98.6 79.3 118.9
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.256 ng
RT: 14.789 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD



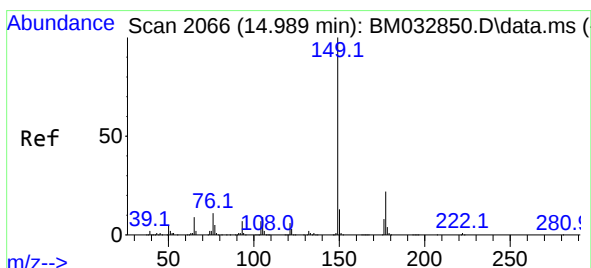
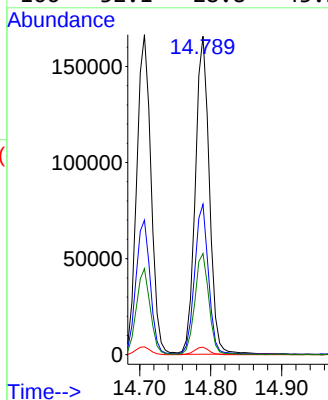
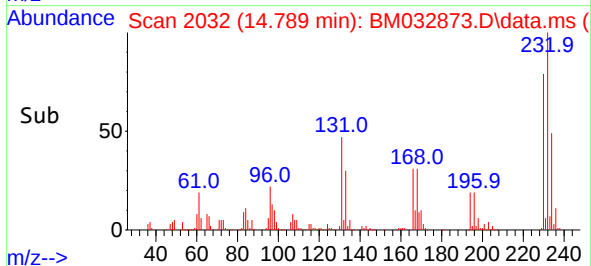
Tgt Ion:232 Resp: 227524
Ion Ratio Lower Upper
232 100
131 46.5 50.6 75.8
130 2.4 3.0 4.4
166 32.1 28.8 43.2

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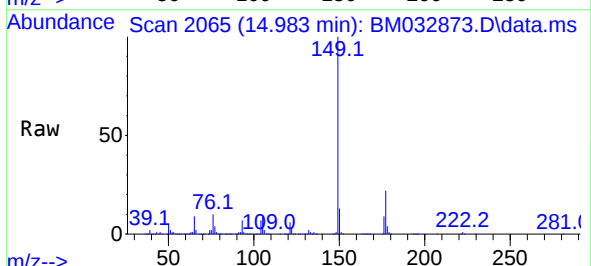
Reviewed By :Jagrut
Upadhyay

11/08/2021
Supervised By :mohammad
ahmed

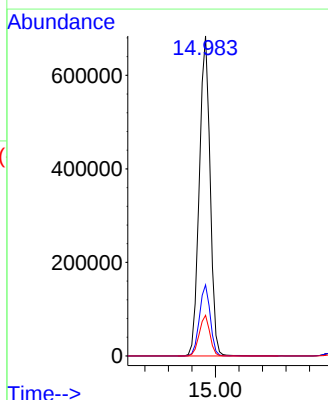
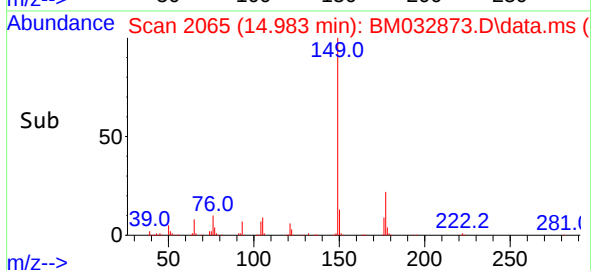
11/08/2021

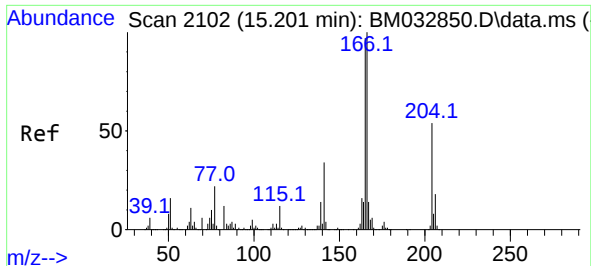


#60
Diethylphthalate
Concen: 47.570 ng
RT: 14.983 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00



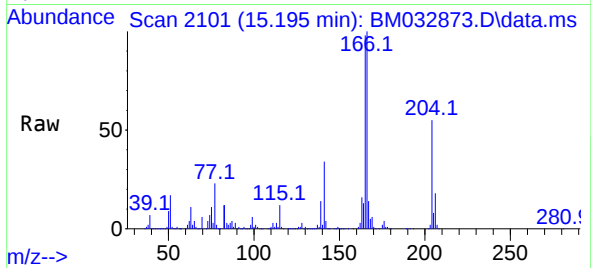
Tgt Ion:149 Resp: 871598
Ion Ratio Lower Upper
149 100
177 22.2 15.7 23.5
150 12.7 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 46.602 ng
RT: 15.195 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD



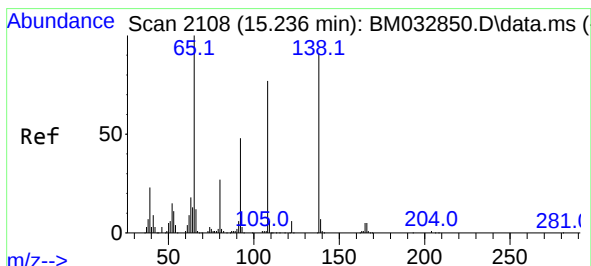
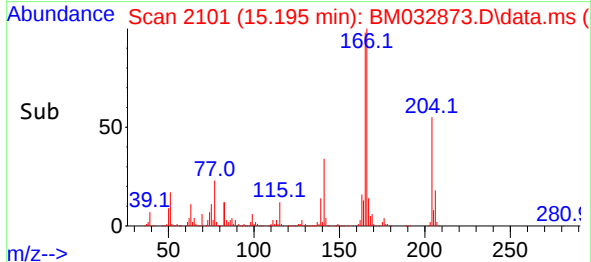
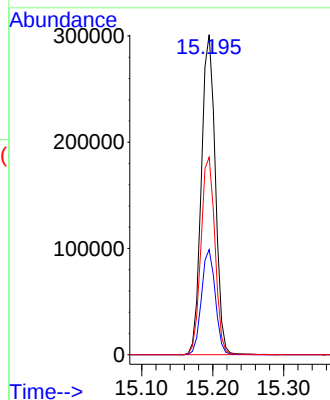
Tgt Ion:204 Resp: 413050
Ion Ratio Lower Upper
204 100
206 32.8 26.7 40.1
141 61.7 55.8 83.8

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Reviewed By :Jagrut
Upadhyay

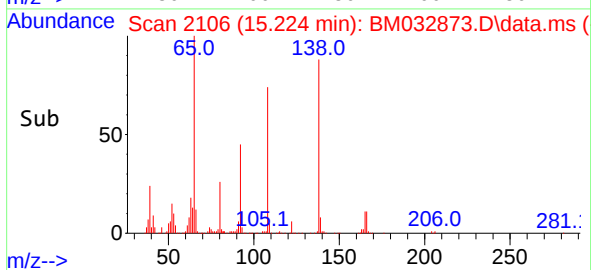
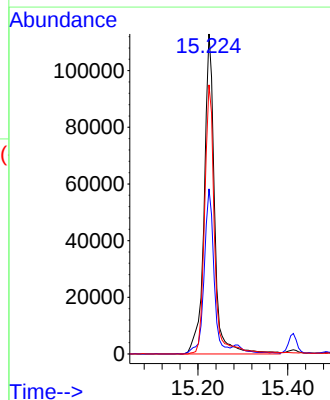
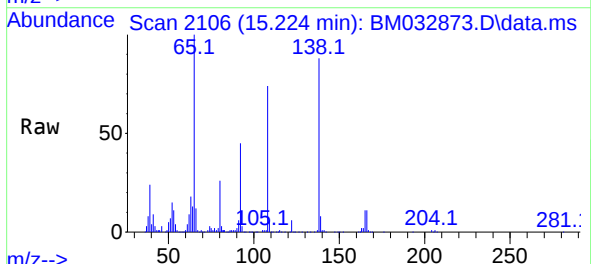
11/08/2021
Supervised By :mohammad
ahmed

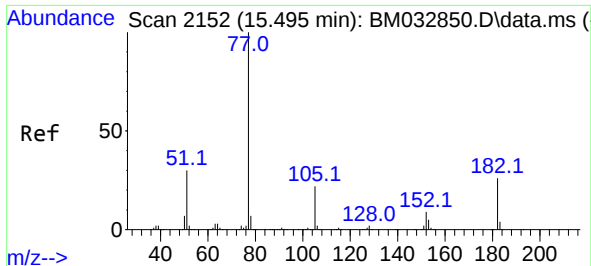
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#62
4-Nitroaniline
Concen: 42.581 ng
RT: 15.224 min Scan# 2106
Delta R.T. -0.012 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Tgt Ion:138 Resp: 181989
Ion Ratio Lower Upper
138 100
92 51.6 40.6 80.6
108 84.1 103.8 143.8#





#63
Azobenzene
Concen: 48.302 ng
RT: 15.489 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

Tgt Ion: 77 Resp: 846754
Ion Ratio Lower Upper
77 100
182 26.0 0.0 39.3
105 21.7 0.0 36.1
51 30.6 19.1 59.1

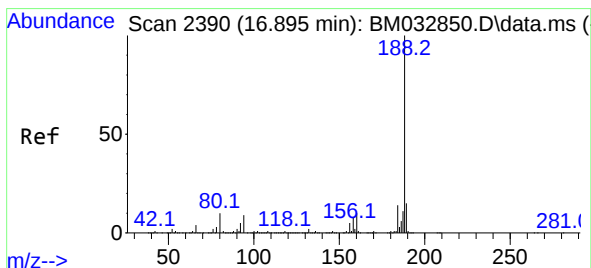
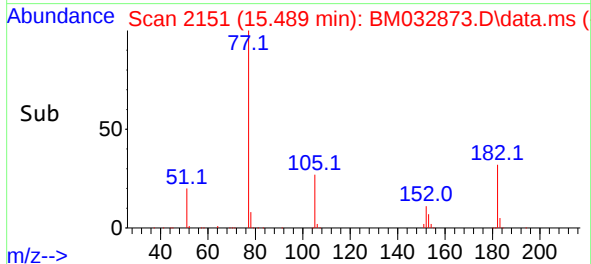
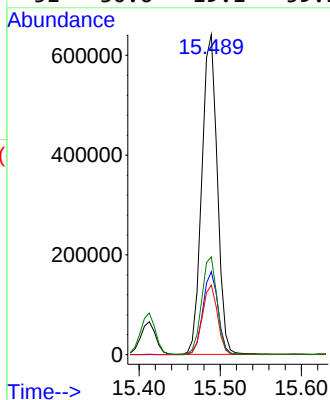
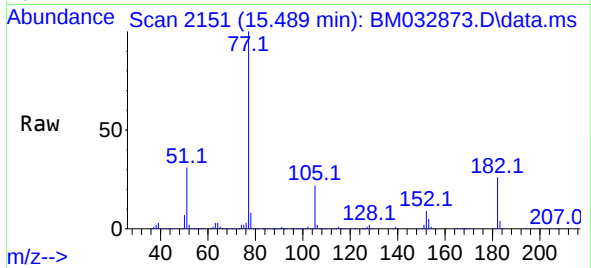
Manual Integrations
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Upadhyay

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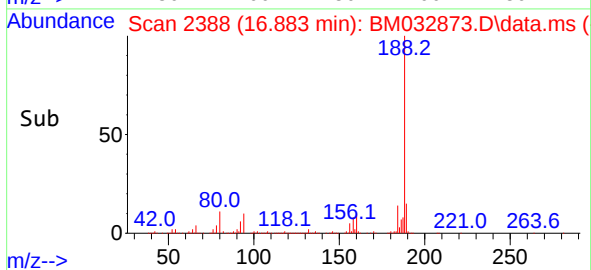
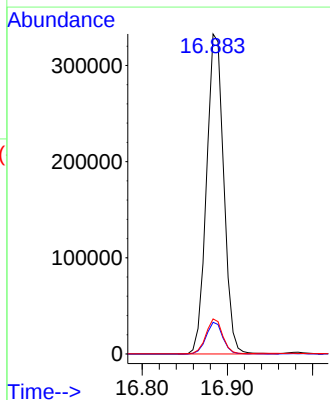
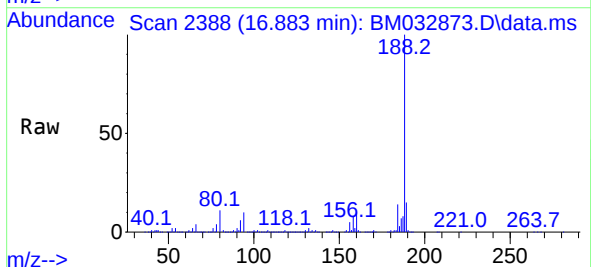
Supervised By :mohammad
ahmed

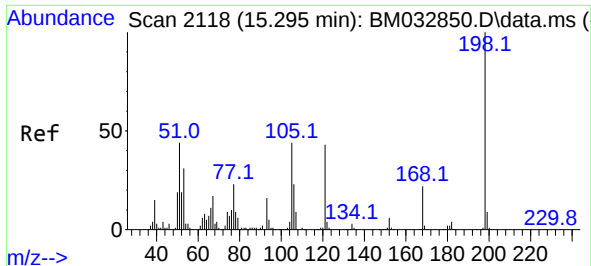
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.883 min Scan# 2388
Delta R.T. -0.012 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

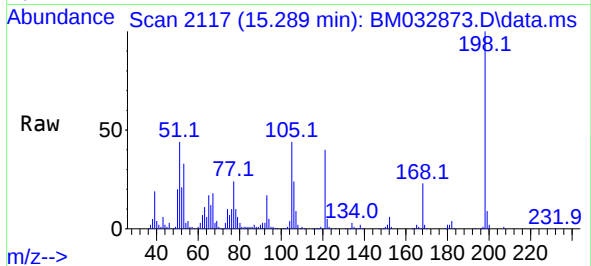
Tgt Ion:188 Resp: 465700
Ion Ratio Lower Upper
188 100
94 9.9 6.3 9.5#
80 11.0 7.3 10.9#





#65
4,6-Dinitro-2-methylphenol
Concen: 45.281 ng
RT: 15.289 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD



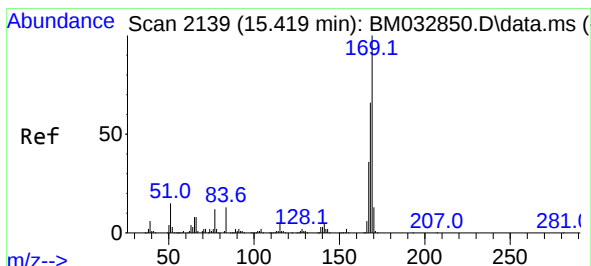
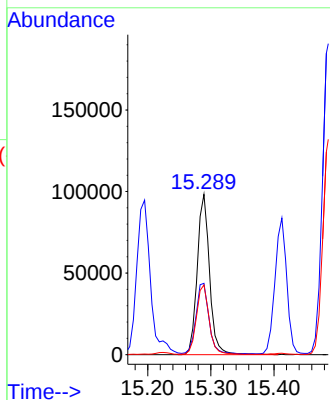
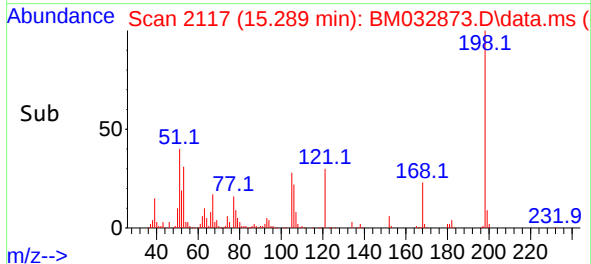
Tgt Ion:198 Resp: 132928
Ion Ratio Lower Upper
198 100
51 44.5 49.7 89.7
105 43.5 34.9 74.9

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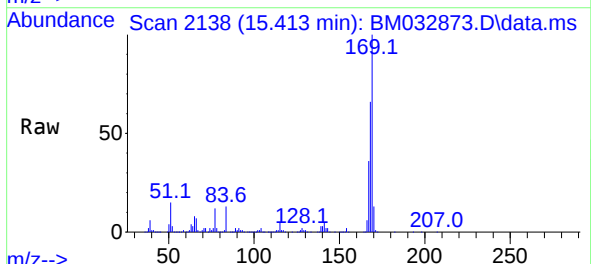
Reviewed By :Jagrut
Upadhyay

11/08/2021
Supervised By :mohammad
ahmed

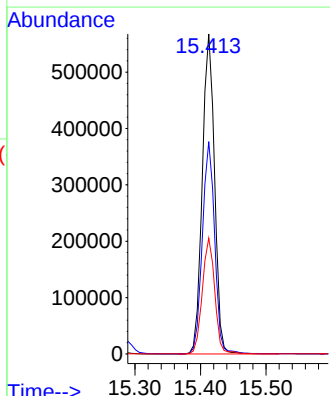
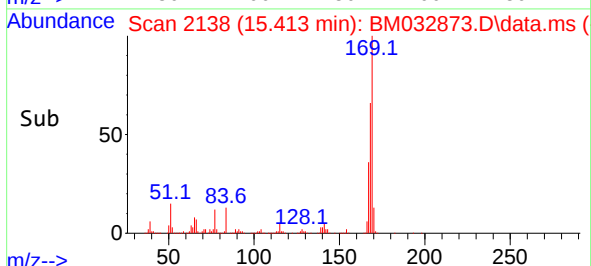
11/08/2021

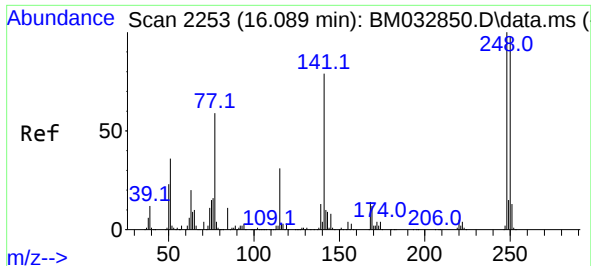


#66
n-Nitrosodiphenylamine
Concen: 54.261 ng
RT: 15.413 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00



Tgt Ion:169 Resp: 740781
Ion Ratio Lower Upper
169 100
168 66.3 55.0 82.4
167 36.2 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 53.205 ng
RT: 16.083 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

Tgt Ion:248 Resp: 254630
Ion Ratio Lower Upper
248 100
250 96.9 77.4 116.2
141 77.8 74.1 111.1

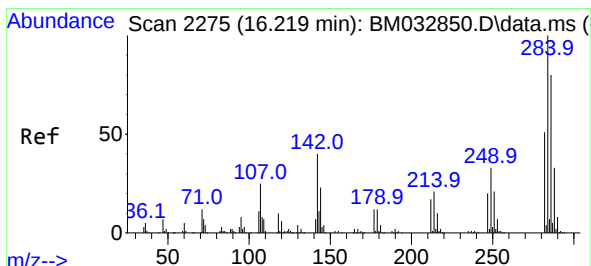
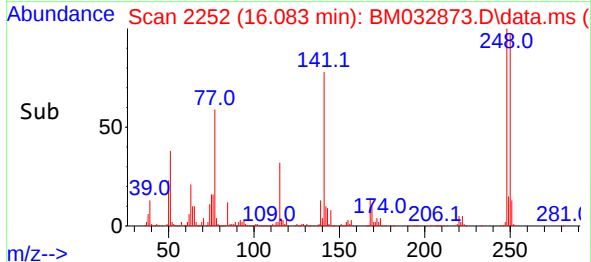
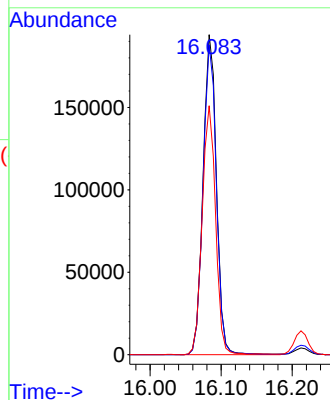
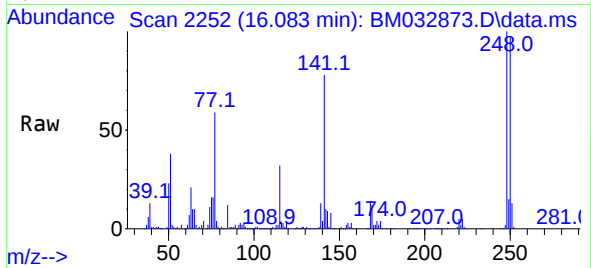
Manual Integrations
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Upadhyay

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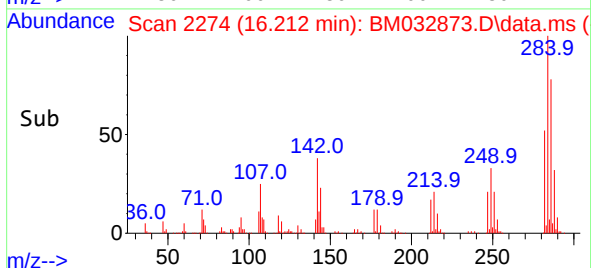
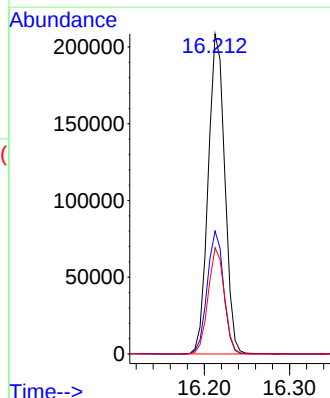
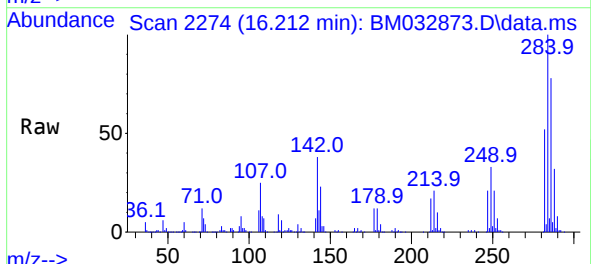
Supervised By :mohammad
ahmed

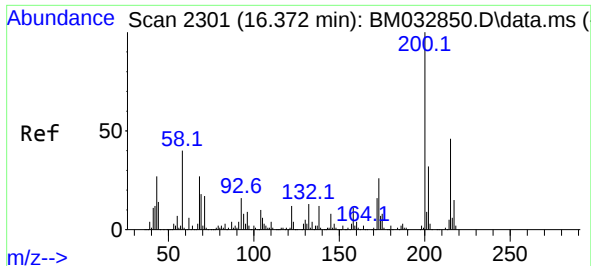
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#68
Hexachlorobenzene
Concen: 53.645 ng
RT: 16.212 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

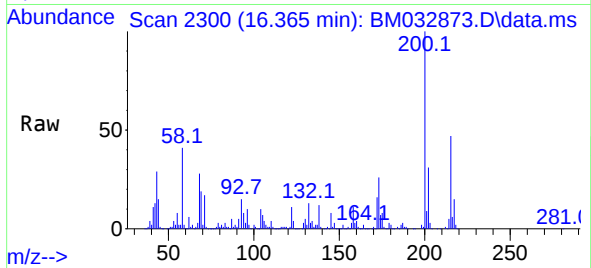
Tgt Ion:284 Resp: 281399
Ion Ratio Lower Upper
284 100
142 38.4 43.0 64.6#
249 33.2 27.6 41.4





#69
Atrazine
Concen: 56.152 ng
RT: 16.365 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD



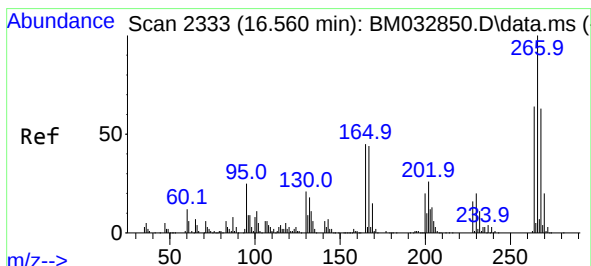
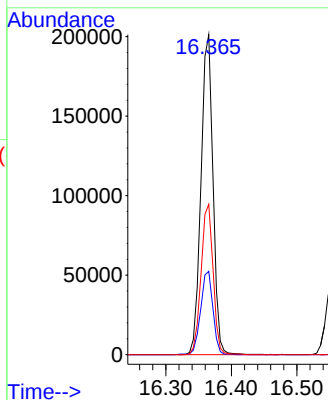
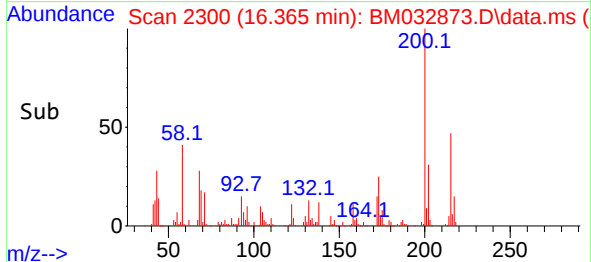
Tgt Ion:200 Resp: 25736
Ion Ratio Lower Upper
200 100
173 26.1 5.8 45.8
215 47.0 23.6 63.6

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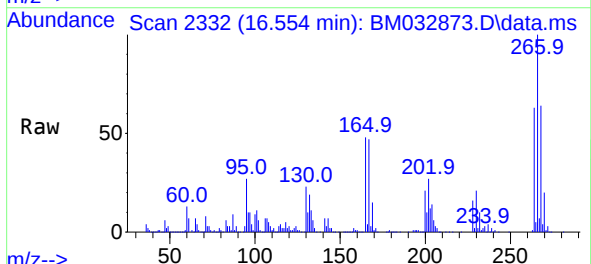
Reviewed By :Jagrut
Upadhyay

11/08/2021
Supervised By :mohammad
ahmed

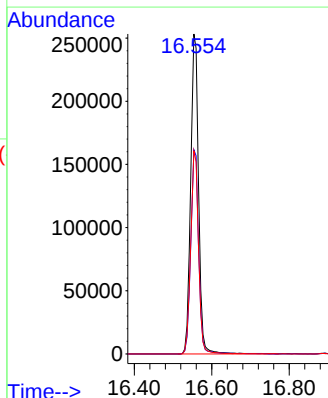
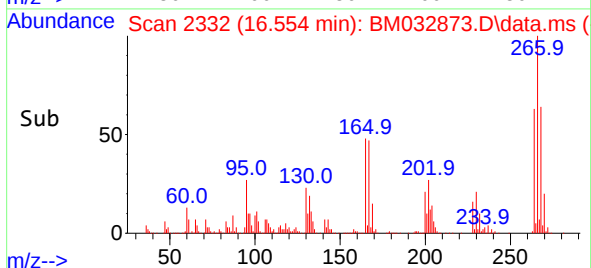
11/08/2021

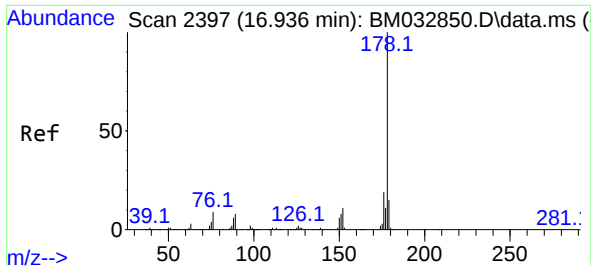


#70
Pentachlorophenol
Concen: 109.019 ng
RT: 16.554 min Scan# 2332
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00



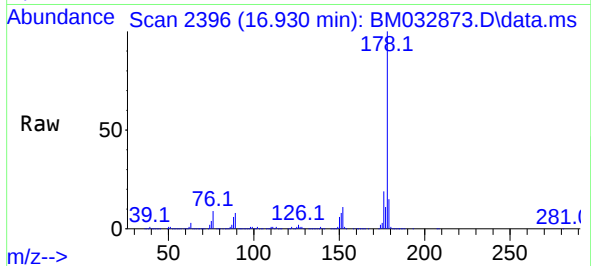
Tgt Ion:266 Resp: 357859
Ion Ratio Lower Upper
266 100
268 63.8 50.3 75.5
264 63.4 52.1 78.1





#71
Phenanthrene
Concen: 52.262 ng
RT: 16.930 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD



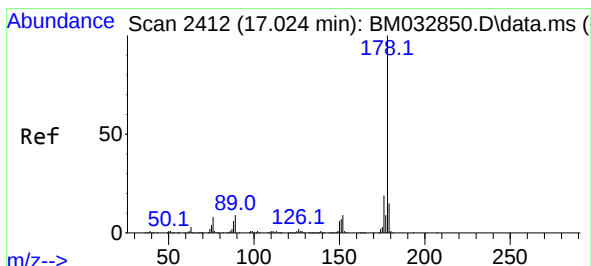
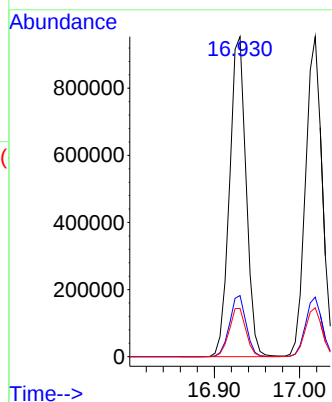
Tgt Ion:178 Resp: 1290510
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.1 12.4 18.6

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Reviewed By :Jagrut
Upadhyay

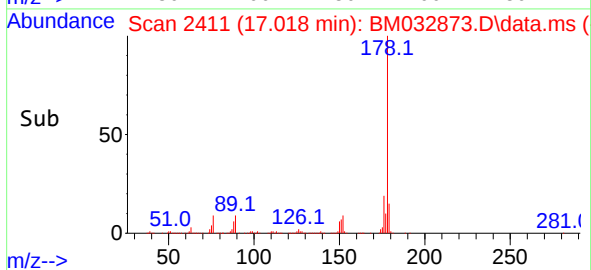
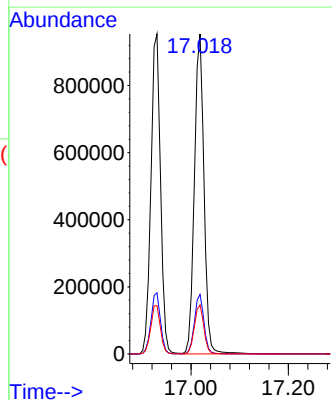
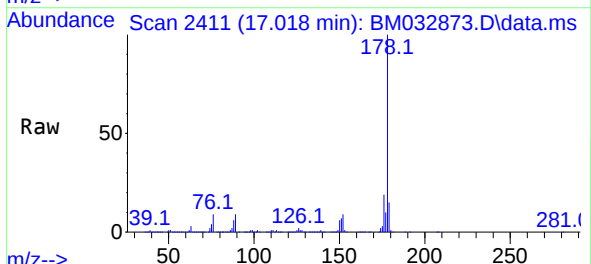
11/08/2021
Supervised By :mohammad
ahmed

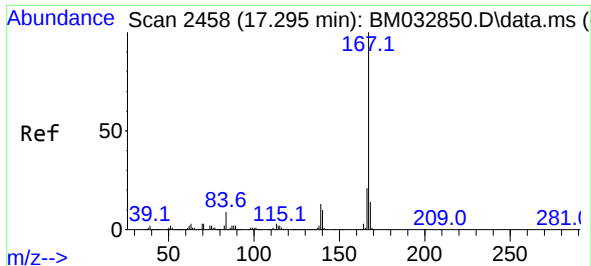
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#72
Anthracene
Concen: 53.718 ng
RT: 17.018 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

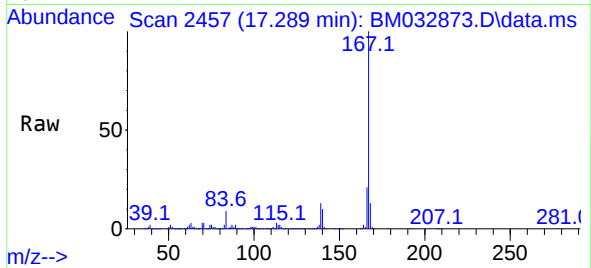
Tgt Ion:178 Resp: 1309254
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.3 12.3 18.5





#73
 Carbazole
 Concen: 48.797 ng
 RT: 17.289 min Scan# 2458
 Delta R.T. -0.006 min
 Lab File: BM032873.D
 Acq: 04 Nov 2021 14:00

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD



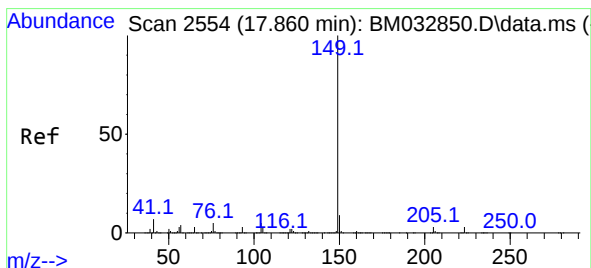
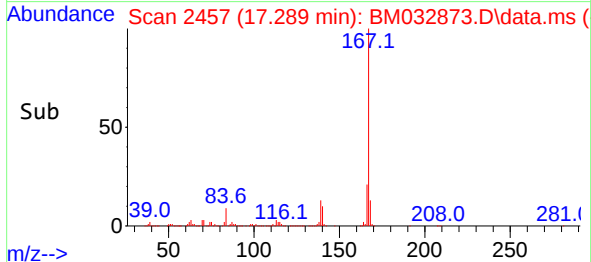
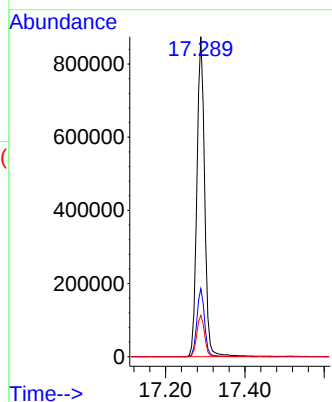
Tgt Ion:167 Resp: 1185172
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 12.9 11.9 17.9

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 Upadhyay

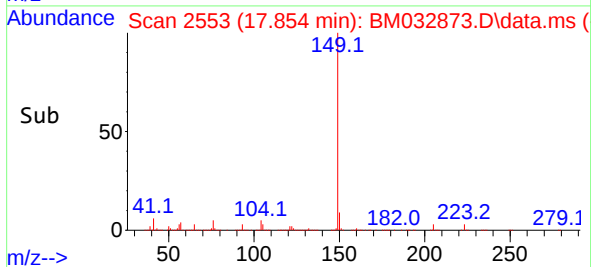
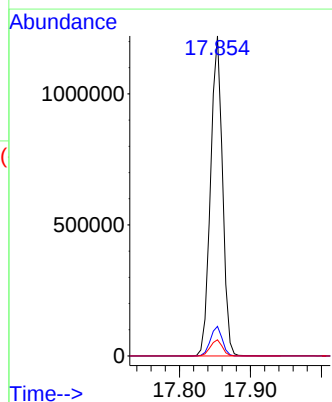
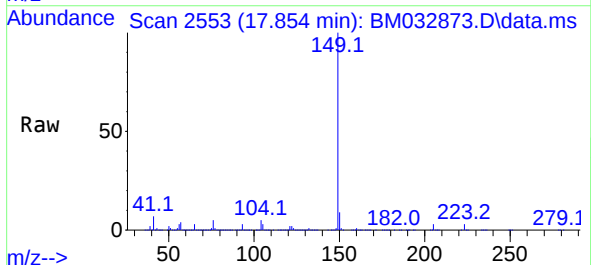
11/08/2021
 Supervised By :mohammad
 ahmed

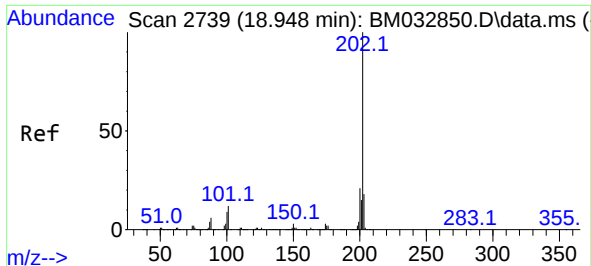
11/08/2021



#74
 Di-n-butylphthalate
 Concen: 53.643 ng
 RT: 17.854 min Scan# 2553
 Delta R.T. -0.006 min
 Lab File: BM032873.D
 Acq: 04 Nov 2021 14:00

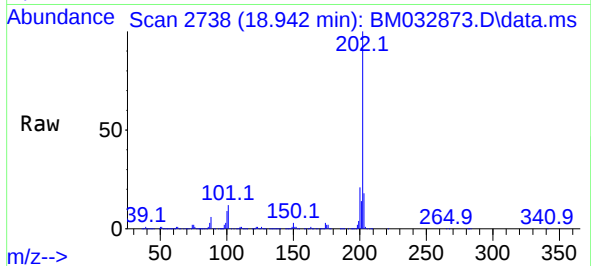
Tgt Ion:149 Resp: 1428758
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.0 5.6 8.4#





#75
Fluoranthene
Concen: 49.227 ng
RT: 18.942 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD



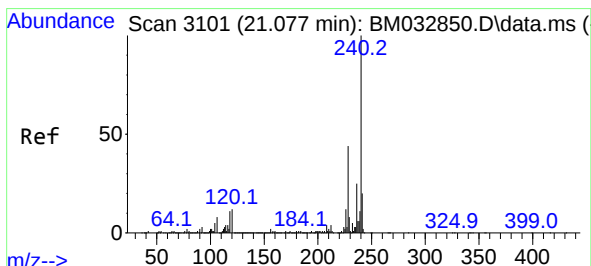
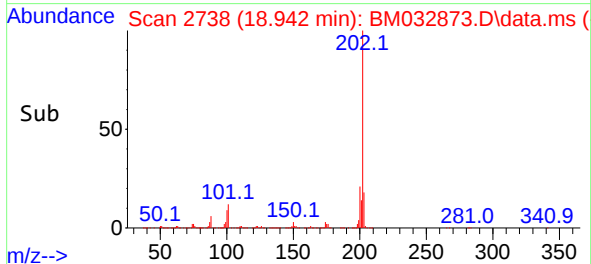
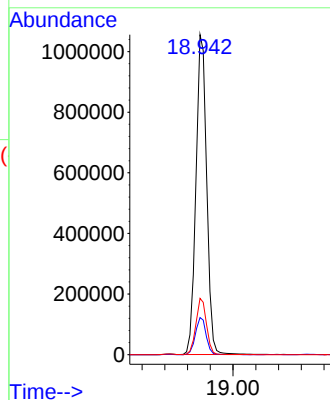
Tgt Ion:202 Resp: 139462
Ion Ratio Lower Upper
202 100
101 11.6 0.0 29.9
203 17.6 0.0 36.8

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Reviewed By :Jagrut
Upadhyay

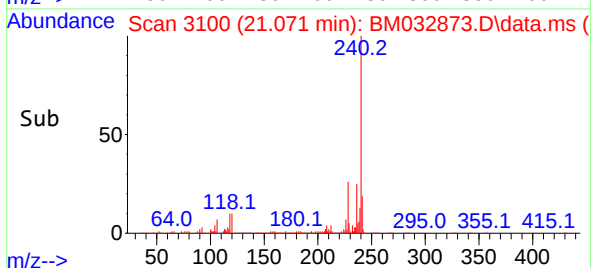
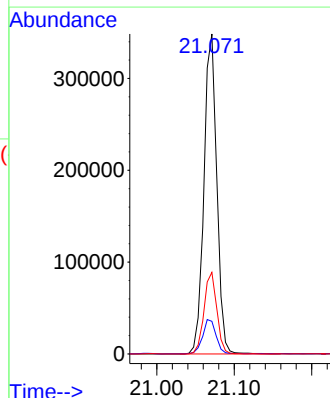
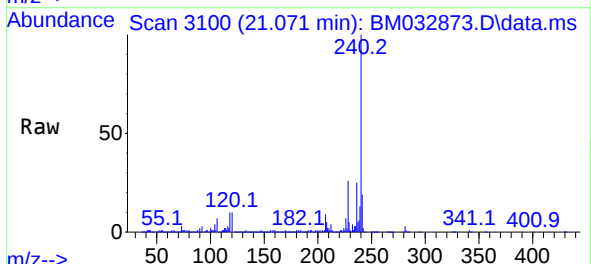
11/08/2021
Supervised By :mohammad
ahmed

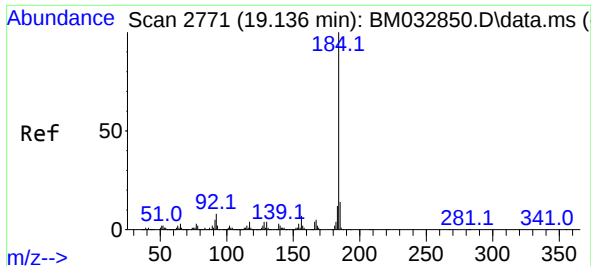
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.071 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Tgt Ion:240 Resp: 401423
Ion Ratio Lower Upper
240 100
120 10.2 7.8 11.6
236 25.5 20.9 31.3





#77
Benzidine
Concen: 22.961 ng
RT: 19.130 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD

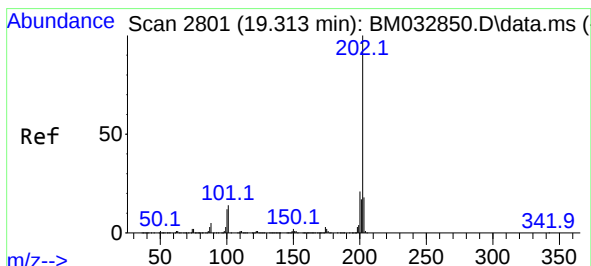
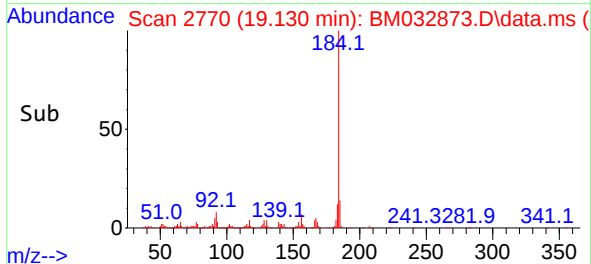
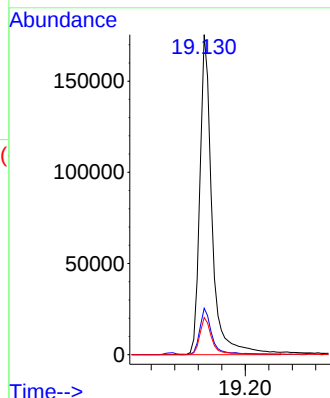
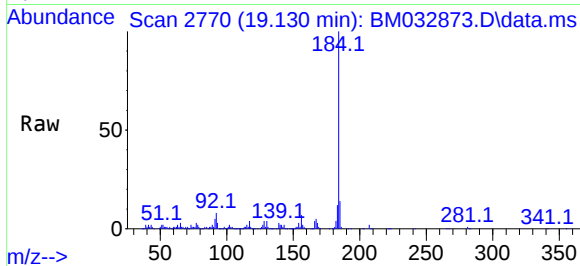
Tgt Ion:184 Resp: 25259
Ion Ratio Lower Upper
184 100
185 14.5 10.6 16.0
183 11.6 9.0 13.4

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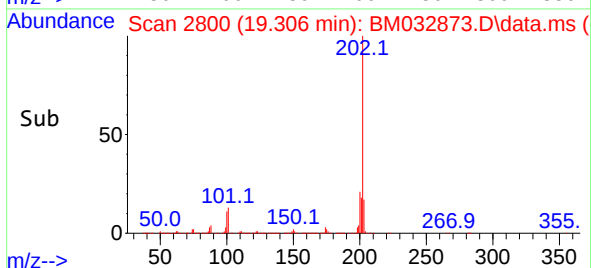
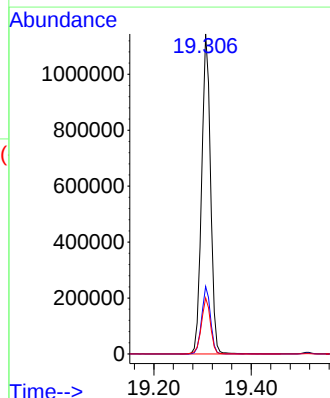
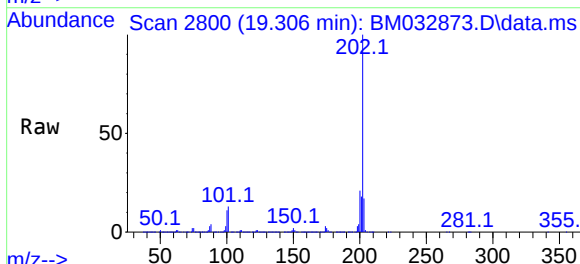
11/08/2021
Supervised By :mohammad
ahmed

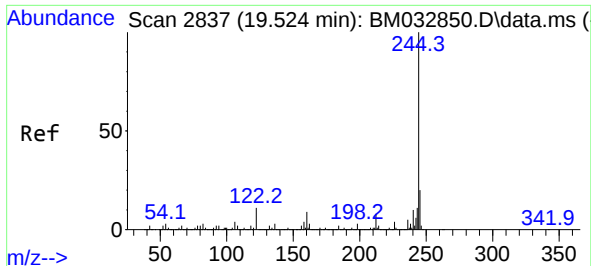
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#78
Pyrene
Concen: 54.120 ng
RT: 19.306 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Tgt Ion:202 Resp: 1455473
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 17.5 13.7 20.5





#79
Terphenyl-d14
Concen: 97.488 ng
RT: 19.518 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

Tgt Ion:244 Resp: 179245
Ion Ratio Lower Upper
244 100
212 7.5 6.5 9.7
122 10.7 8.7 13.1

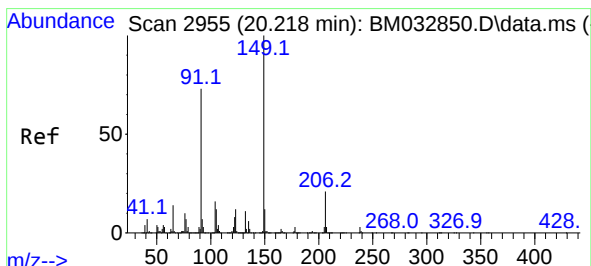
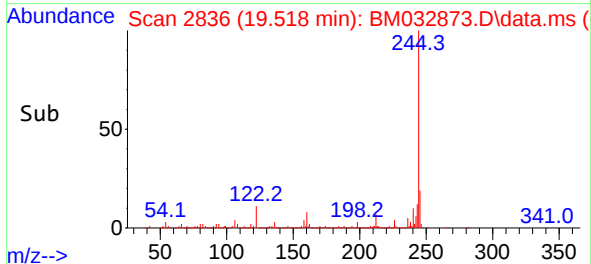
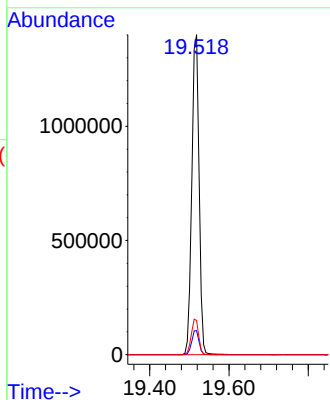
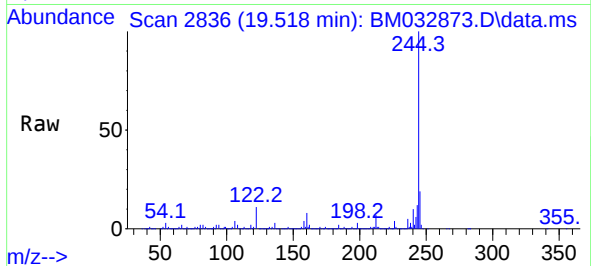
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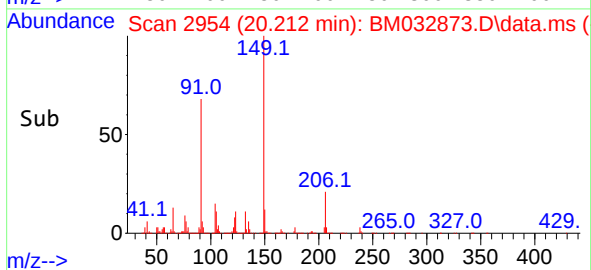
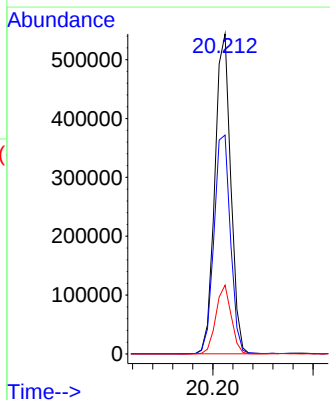
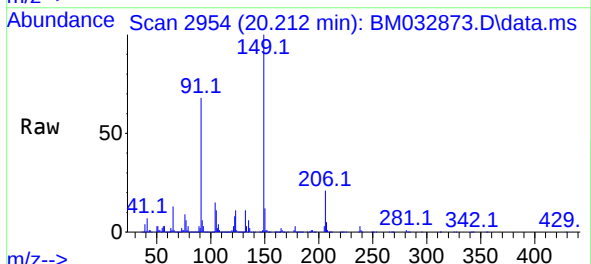
Supervised By :mohammad
ahmed

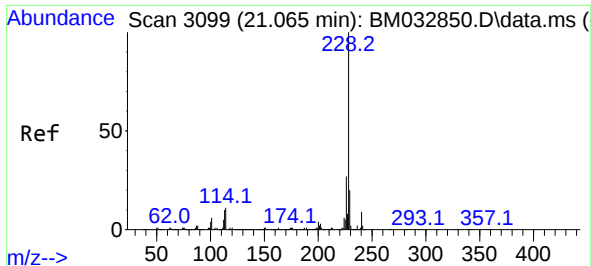
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#80
Butylbenzylphthalate
Concen: 55.283 ng
RT: 20.212 min Scan# 2954
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

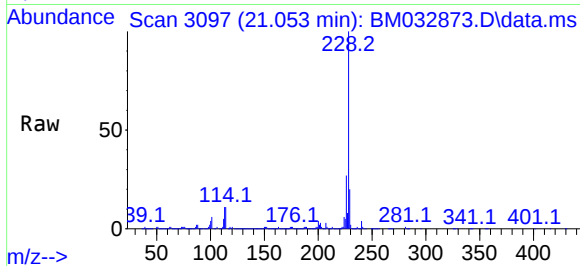
Tgt Ion:149 Resp: 597579
Ion Ratio Lower Upper
149 100
91 68.4 64.0 96.0
206 21.5 14.4 21.6





#81
Benzo(a)anthracene
Concen: 49.925 ng
RT: 21.053 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD



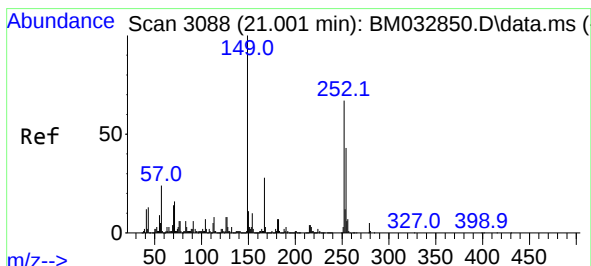
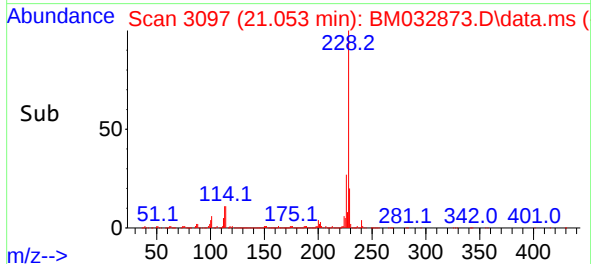
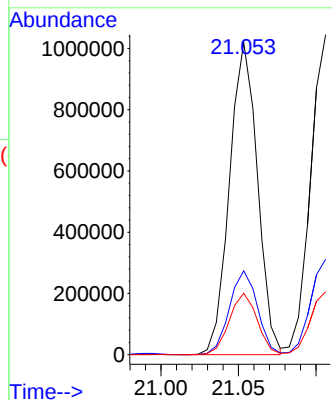
Tgt Ion:228 Resp: 1278610
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.2
229 19.7 15.3 22.9

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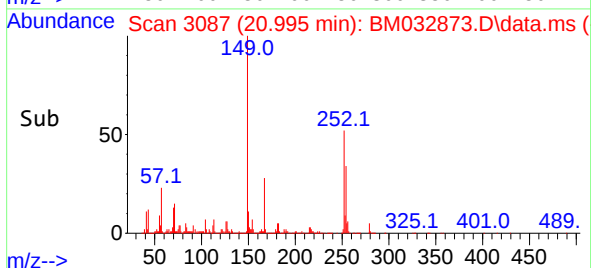
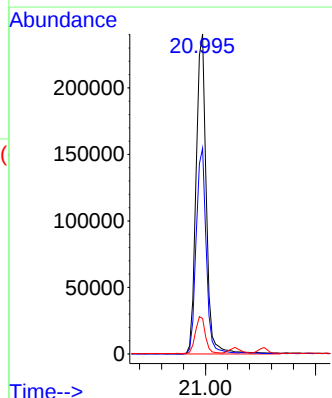
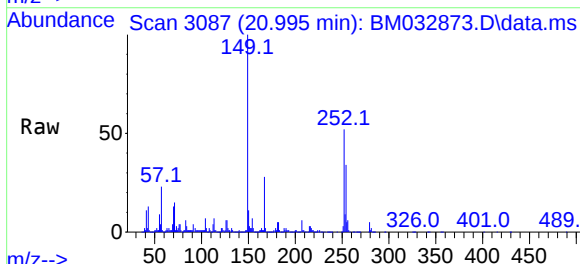
11/08/2021
Supervised By :mohammad
ahmed

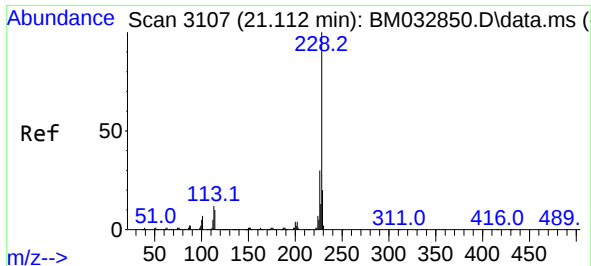
11/08/2021



#82
3,3'-Dichlorobenzidine
Concen: 38.582 ng
RT: 20.995 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

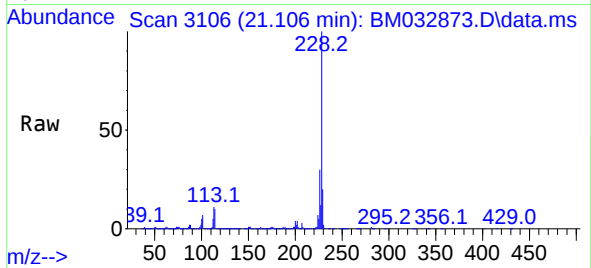
Tgt Ion:252 Resp: 310219
Ion Ratio Lower Upper
252 100
254 64.3 51.6 77.4
126 11.1 9.7 14.5





#83
Chrysene
Concen: 50.589 ng
RT: 21.106 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD



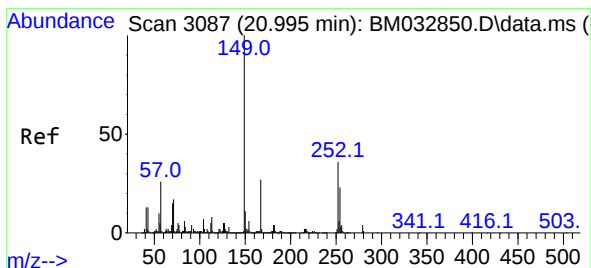
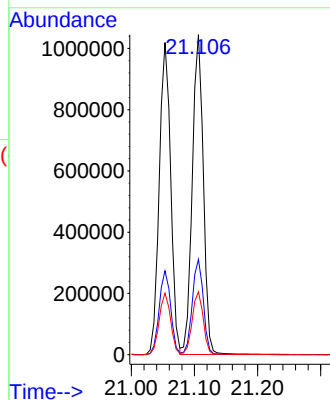
Tgt Ion:228 Resp: 1272849
Ion Ratio Lower Upper
228 100
226 29.8 24.0 36.0
229 19.7 16.0 24.0

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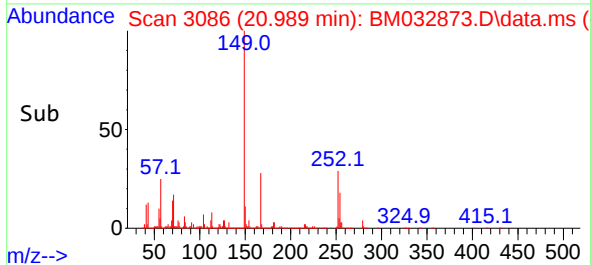
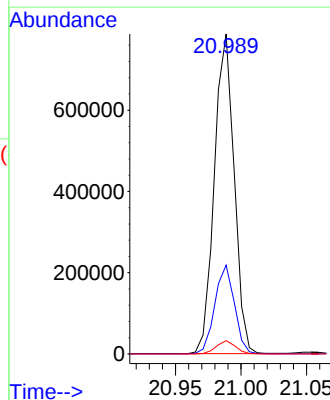
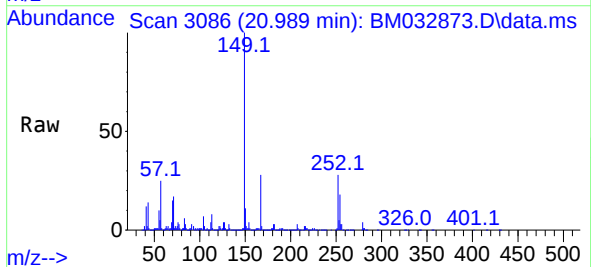
11/08/2021
Supervised By :mohammad
ahmed

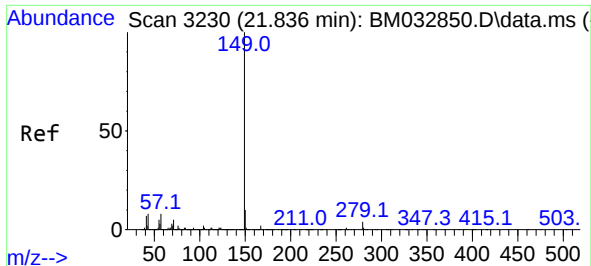
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#84
Bis(2-ethylhexyl)phthalate
Concen: 57.284 ng
RT: 20.989 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

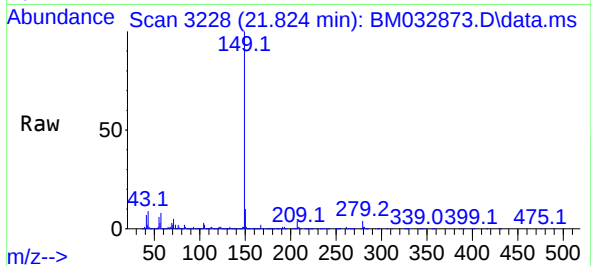
Tgt Ion:149 Resp: 825991
Ion Ratio Lower Upper
149 100
167 27.7 19.7 29.5
279 4.2 2.6 4.0#





#85
Di-n-octyl phthalate
Concen: 56.024 ng
RT: 21.824 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD



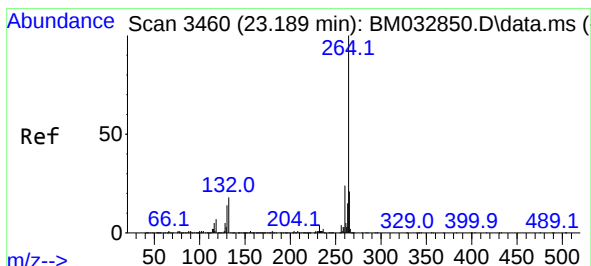
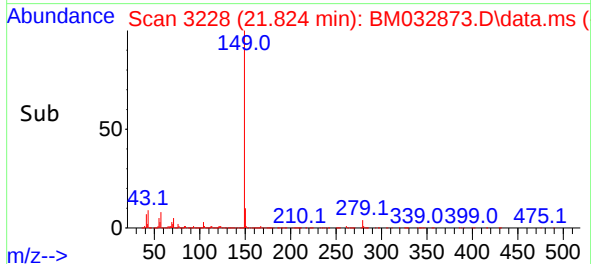
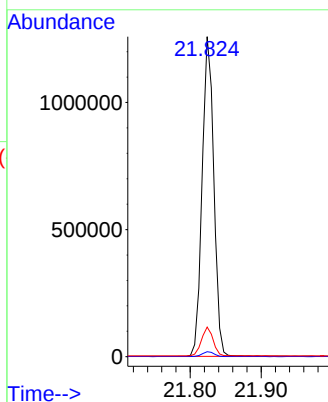
Tgt Ion:149 Resp: 144066
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.0 10.4 15.6

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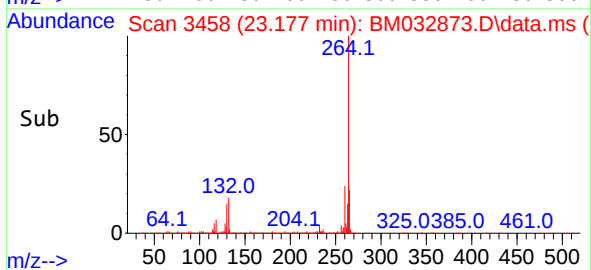
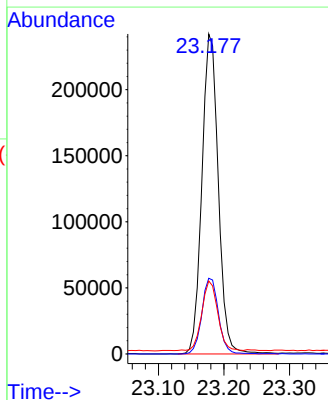
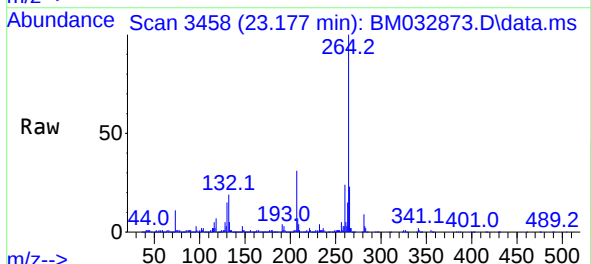
11/08/2021
Supervised By :mohammad
ahmed

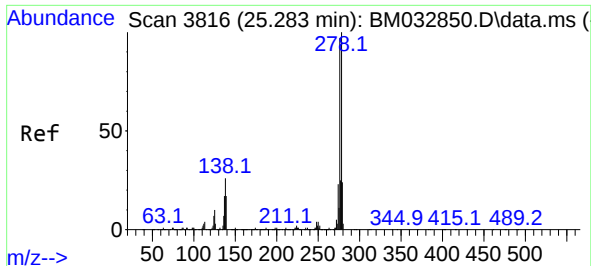
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.177 min Scan# 3458
Delta R.T. -0.012 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Tgt Ion:264 Resp: 422176
Ion Ratio Lower Upper
264 100
260 23.6 19.3 28.9
265 22.8 18.3 27.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 60.049 ng
RT: 25.265 min Scan# 3813
Delta R.T. -0.018 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD

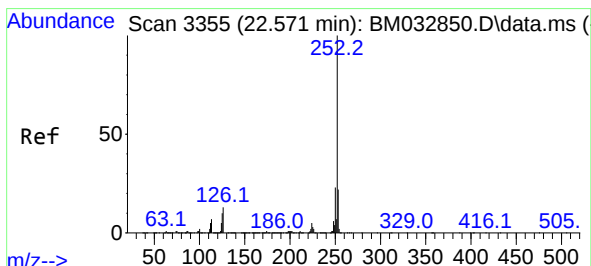
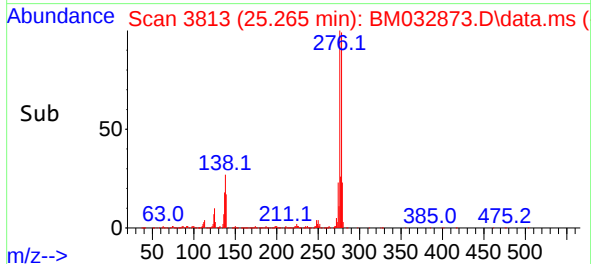
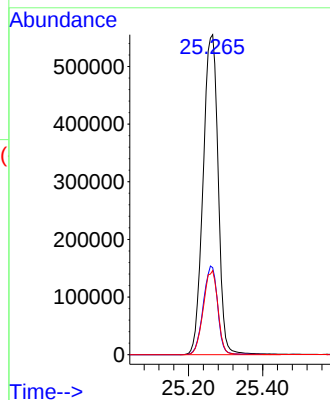
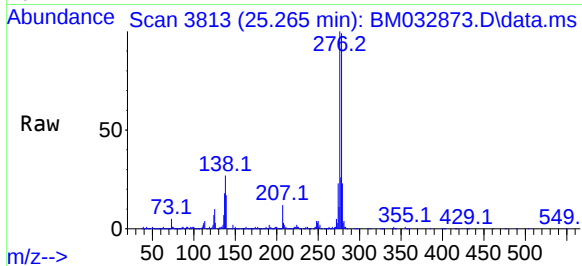
Tgt Ion:276 Resp: 156683
Ion Ratio Lower Upper
276 100
138 26.5 18.4 27.6
277 25.7 20.1 30.1

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Upadhyay

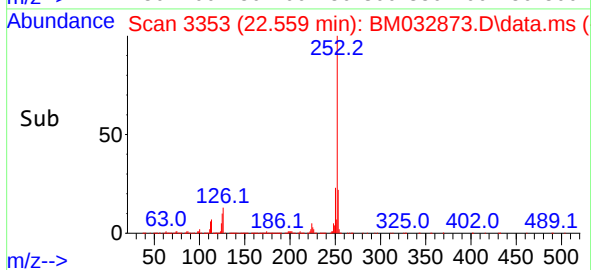
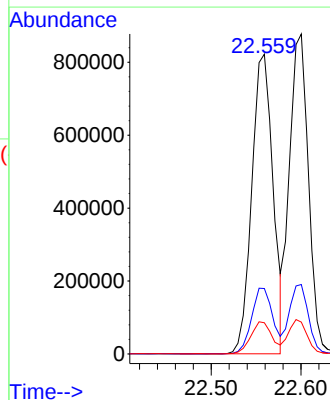
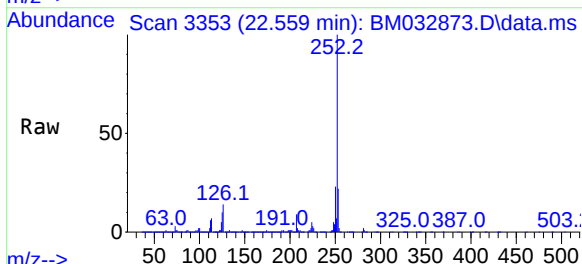
11/08/2021
Supervised By :mohammad
ahmed

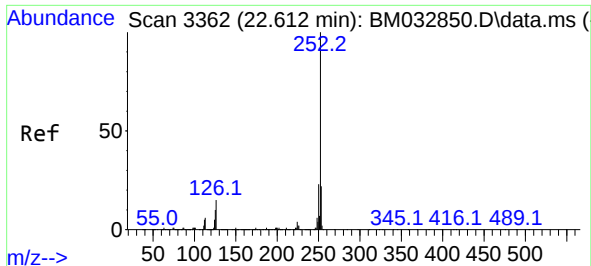
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#88
Benzo(b)fluoranthene
Concen: 52.695 ng
RT: 22.559 min Scan# 3353
Delta R.T. -0.012 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

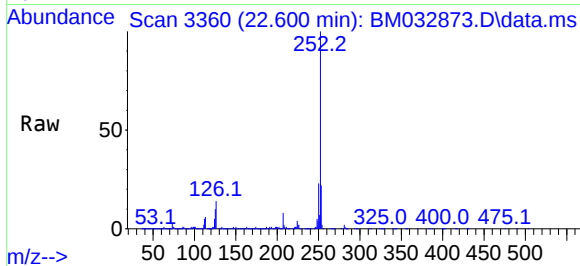
Tgt Ion:252 Resp: 1354496
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 10.4 7.5 11.3





#89
Benzo(k)fluoranthene
Concen: 51.780 ng
RT: 22.600 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :
BNA_M
ClientSampleId :
TP-1MSD



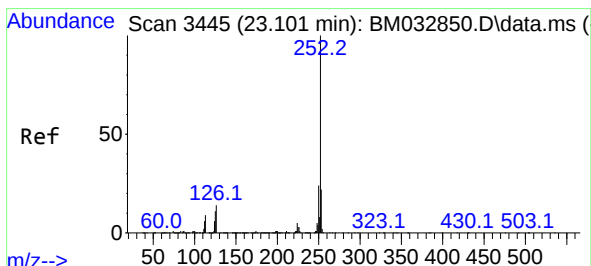
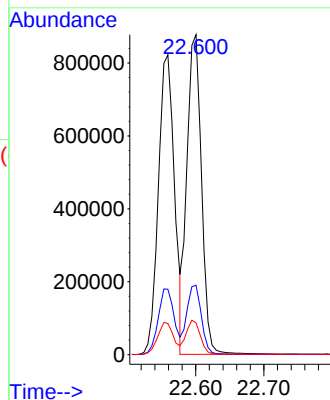
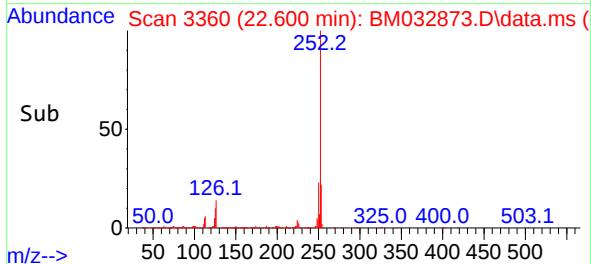
Tgt Ion:252 Resp: 129741
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 10.0 7.5 11.3

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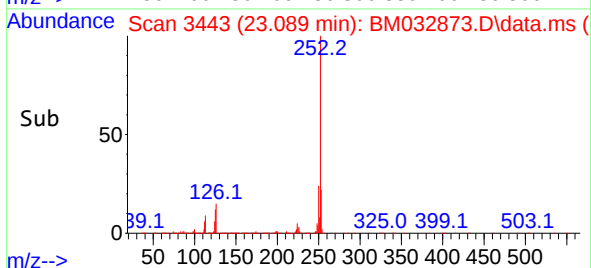
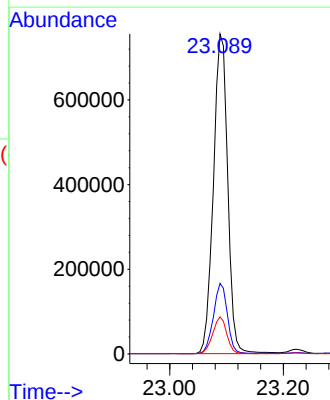
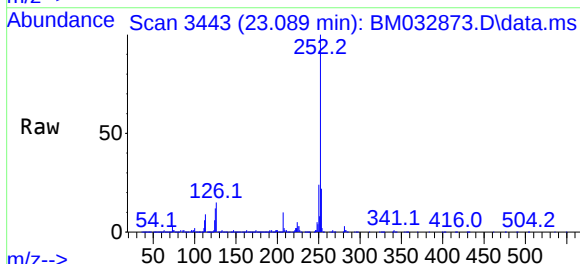
11/08/2021
Supervised By :mohammad
ahmed

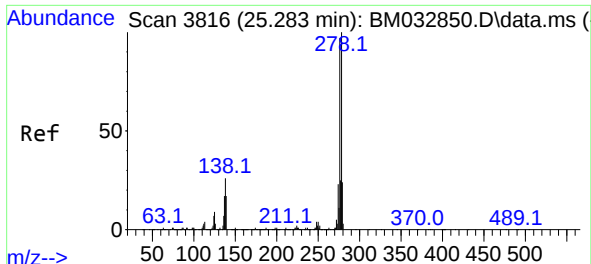
11/08/2021



#90
Benzo(a)pyrene
Concen: 61.999 ng
RT: 23.089 min Scan# 3443
Delta R.T. -0.012 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Tgt Ion:252 Resp: 1316728
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 11.6 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 61.645 ng
RT: 25.265 min Scan# 3816
Delta R.T. -0.018 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

Tgt Ion:278 Resp: 1339398
Ion Ratio Lower Upper
278 100
139 17.4 10.9 16.3
279 23.6 18.2 27.2

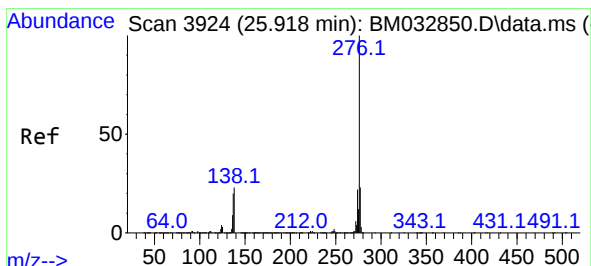
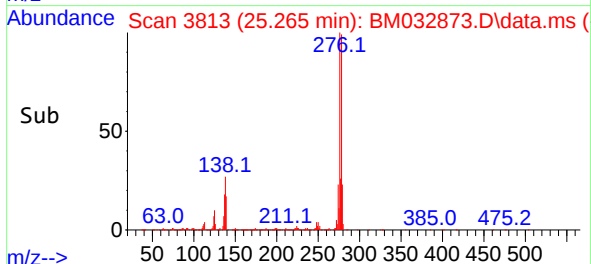
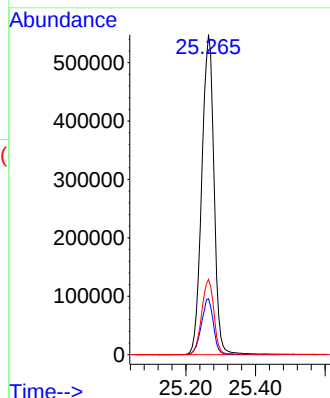
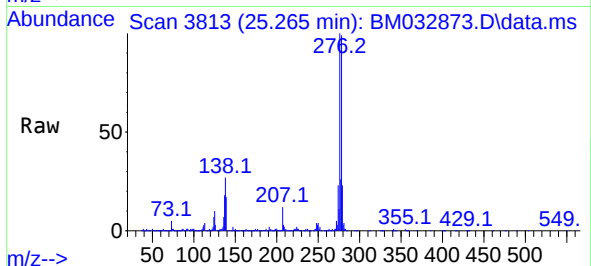
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Upadhyay

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Supervised By :mohammad
ahmed

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#92
Benzo(g,h,i)perylene
Concen: 64.130 ng
RT: 25.894 min Scan# 3920
Delta R.T. -0.024 min
Lab File: BM032873.D
Acq: 04 Nov 2021 14:00

Tgt Ion:276 Resp: 1385923
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.0
138 22.2 14.6 22.0#

