

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
 Data File : BF136251.D
 Acq On : 28 Nov 2023 16:12
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Supervised By :mohammad
 ahmed/2023

Quant Time: Nov 29 00:26:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 03:04:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	126466	20.000	ng	0.00
21) Naphthalene-d8	8.087	136	525178	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	263079	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	458594	20.000	ng	0.00
76) Chrysene-d12	13.986	240	222029	20.000	ng	0.00
86) Perylene-d12	15.463	264	238776	20.000	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	760623	83.712	ng	0.00
7) Phenol-d6	6.440	99	926615	81.561	ng	0.00
23) Nitrobenzene-d5	7.369	82	846547	85.179	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	260209	80.902	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1734647	84.221	ng	0.00
79) Terphenyl-d14	12.927	244	1568968	81.511	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.575	88	145336	42.274	ng 98
3) Pyridine	3.340	79	357188	42.088	ng 98
4) n-Nitrosodimethylamine	3.305	42	164367	38.315	ng 94
6) Aniline	6.475	93	463287	43.144	ng 96
8) 2-Chlorophenol	6.593	128	409109	41.352	ng 94
9) Benzaldehyde	6.363	77	257993	40.743	ng 96
10) Phenol	6.451	94	508715	41.737	ng 96
11) bis(2-Chloroethyl)ether	6.545	93	361966	40.481	ng 99
12) 1,3-Dichlorobenzene	6.745	146	465984	41.504	ng 98
13) 1,4-Dichlorobenzene	6.822	146	466630	40.884	ng 98
14) 1,2-Dichlorobenzene	6.975	146	442796	40.979	ng 98
15) Benzyl Alcohol	6.945	79	322126	40.440	ng 99
16) 2,2'-oxybis(1-Chloropr...	7.081	45	481920	38.802	ng 99
17) 2-Methylphenol	7.057	107	318741	40.980	ng 98
18) Hexachloroethane	7.316	117	163352	40.802	ng 93
19) n-Nitroso-di-n-propyla...	7.222	70	274435	40.388	ng 99
20) 3+4-Methylphenols	7.210	107	410170	40.576	ng # 90
22) Acetophenone	7.216	105	574556	41.656	ng # 93
24) Nitrobenzene	7.387	77	427005	42.398	ng 98
25) Isophorone	7.628	82	754582	42.107	ng 97
26) 2-Nitrophenol	7.698	139	195947	45.663	ng 98
27) 2,4-Dimethylphenol	7.740	122	242695	42.969	ng 97
28) bis(2-Chloroethoxy)met...	7.840	93	454123	41.895	ng 98
29) 2,4-Dichlorophenol	7.939	162	328477	43.117	ng 98
30) 1,2,4-Trichlorobenzene	8.022	180	395606	42.414	ng 99
31) Naphthalene	8.104	128	1257012	42.583	ng 99
32) Benzoic acid	7.857	122	227098m	44.118	ng
33) 4-Chloroaniline	8.157	127	427164	42.572	ng 98
34) Hexachlorobutadiene	8.222	225	233746	42.836	ng 98
35) Caprolactam	8.528	113	88458	41.535	ng 92
36) 4-Chloro-3-methylphenol	8.634	107	349165	42.259	ng 100
37) 2-Methylnaphthalene	8.798	142	775041	41.855	ng 100
38) 1-Methylnaphthalene	8.898	142	767915	42.511	ng 95
40) 1,2,4,5-Tetrachloroben...	8.963	216	357555	42.706	ng 99
41) Hexachlorocyclopentadiene	8.951	237	145489	45.160	ng 98
43) 2,4,6-Trichlorophenol	9.075	196	235665	43.366	ng 95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	253579	42.759	ng	96
46) 1,1'-Biphenyl	9.263	154	980012	42.243	ng	99
47) 2-Chloronaphthalene	9.286	162	770238	42.752	ng	98
48) 2-Nitroaniline	9.381	65	197183	41.920	ng	97
49) Acenaphthylene	9.704	152	1094081	42.553	ng	100
50) Dimethylphthalate	9.569	163	830243	41.754	ng	100
51) 2,6-Dinitrotoluene	9.628	165	173035	42.597	ng	95
52) Acenaphthene	9.875	154	682199	41.987	ng	99
53) 3-Nitroaniline	9.798	138	165637	41.095	ng	94
54) 2,4-Dinitrophenol	9.898	184	76570	40.529	ng	99
55) Dibenzofuran	10.045	168	1015356	41.996	ng	99
56) 4-Nitrophenol	9.951	139	112189	36.648	ng	96
57) 2,4-Dinitrotoluene	10.033	165	223951	41.273	ng	97
58) Fluorene	10.392	166	776177	40.928	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.163	232	196652	41.676	ng	100
60) Diethylphthalate	10.269	149	812218	40.835	ng	99
61) 4-Chlorophenyl-phenyle...	10.386	204	376334	40.862	ng	97
62) 4-Nitroaniline	10.410	138	148518	37.644	ng	98
63) Azobenzene	10.545	77	740990	40.184	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	109578	43.695	ng	92
66) n-Nitrosodiphenylamine	10.504	169	640876	43.608	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	232688	43.491	ng	92
68) Hexachlorobenzene	10.939	284	270527	43.689	ng	96
69) Atrazine	11.033	200	179780	41.238	ng	98
70) Pentachlorophenol	11.133	266	150611	43.030	ng	98
71) Phenanthrene	11.357	178	1088716	42.239	ng	100
72) Anthracene	11.410	178	1080043	41.785	ng	99
73) Carbazole	11.563	167	851902	38.751	ng	99
74) Di-n-butylphthalate	11.904	149	1126349	40.949	ng	100
75) Fluoranthene	12.551	202	998576	38.163	ng	98
77) Benzidine	12.674	184	230112	63.048	ng	98
78) Pyrene	12.780	202	1007064	41.416	ng	98
80) Butylbenzylphthalate	13.410	149	312222	41.257	ng	98
81) Benzo(a)anthracene	13.974	228	680301	41.251	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	188375	47.452	ng	97
83) Chrysene	14.010	228	665822	41.814	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	401526	44.210	ng	100
85) Di-n-octyl phthalate	14.592	149	693961	47.149	ng	100
87) Indeno(1,2,3-cd)pyrene	16.968	276	707349	40.099	ng	99
88) Benzo(b)fluoranthene	15.033	252	660419	39.423	ng	99
89) Benzo(k)fluoranthene	15.063	252	650638	40.893	ng	99
90) Benzo(a)pyrene	15.404	252	570119	41.631	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	564138	39.869	ng	100
92) Benzo(g,h,i)perylene	17.427	276	565736	39.700	ng	99

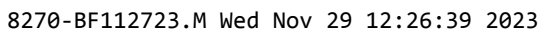
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Manual Integrations

Supervised By :mohammad
amr/2023

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

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Tgt Ion:152 Resp: 126460
Ion Ratio Lower Upper
152 100
150 167.9 137.8 206.8
115 67.0 52.7 79.1

Manual Integrations
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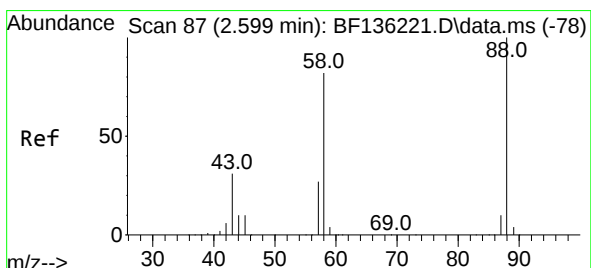
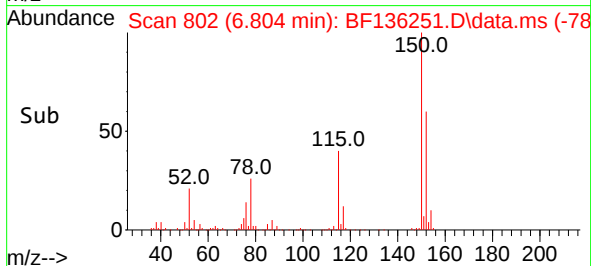
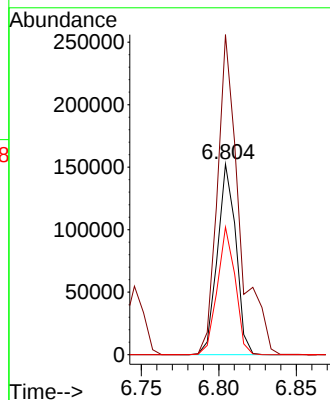
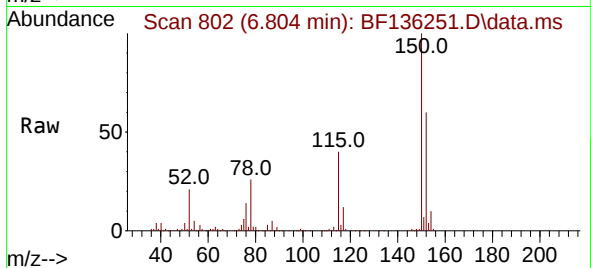
Reviewed By :Yogesh
Patel

Supervised By :mohammad

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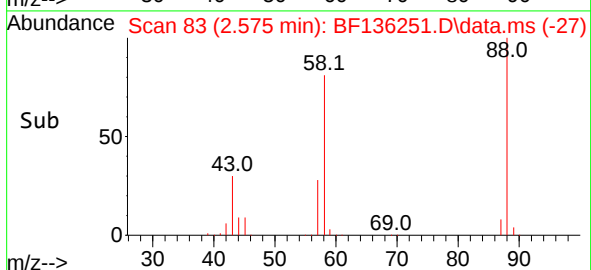
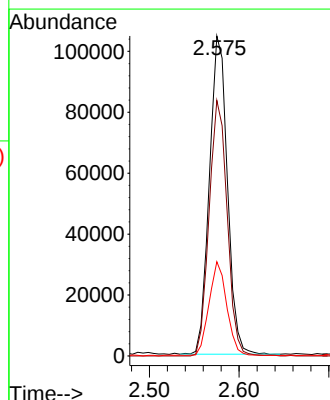
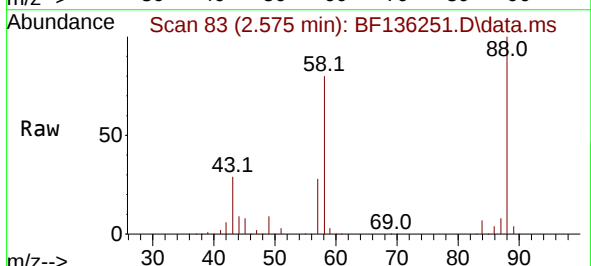
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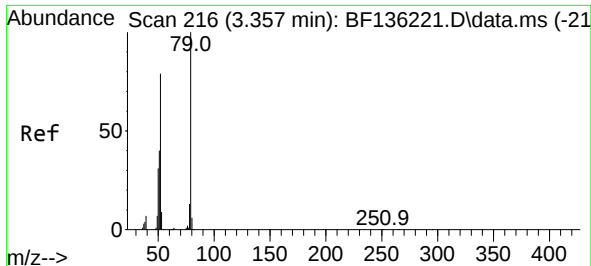
12/01/2023



#2
1,4-Dioxane
Concen: 42.274 ng
RT: 2.575 min Scan# 83
Delta R.T. -0.023 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

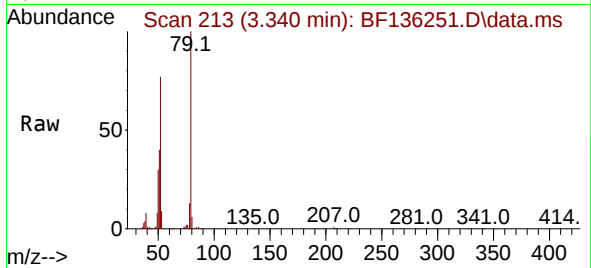
Tgt Ion: 88 Resp: 145336
Ion Ratio Lower Upper
88 100
58 80.7 65.9 98.9
43 29.1 24.8 37.2





#3
Pyridine
Concen: 42.088 ng
RT: 3.340 min Scan# 216
Delta R.T. -0.018 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :
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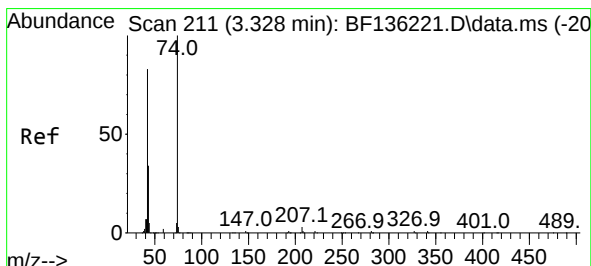
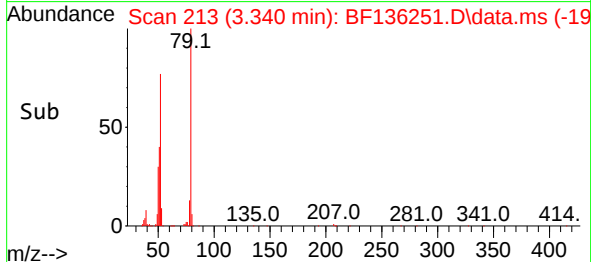
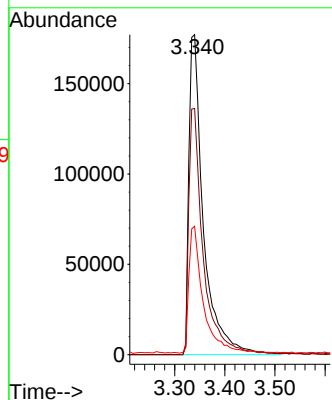
Tgt Ion: 79 Resp: 35718
Ion Ratio Lower Upper
79 100
52 76.9 63.2 94.8
51 40.2 32.6 49.0

Manual Integrations
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Patel

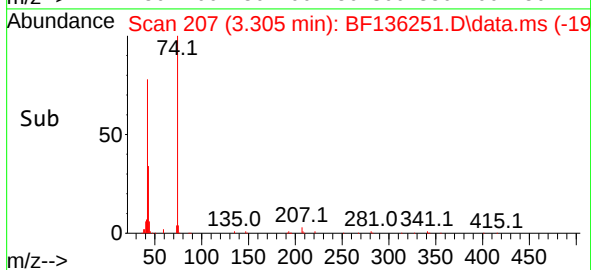
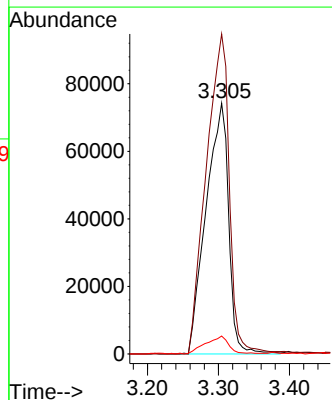
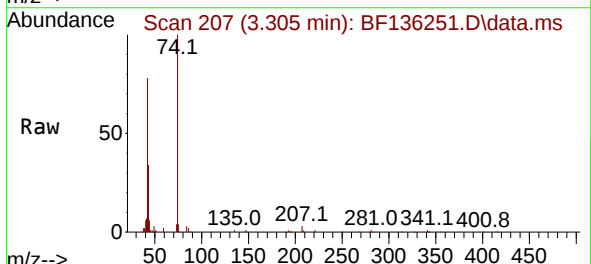
Supervised By :mohammad
athar/2023

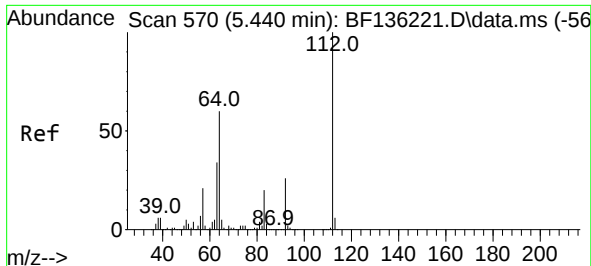
12/01/2023



#4
n-Nitrosodimethylamine
Concen: 38.315 ng
RT: 3.305 min Scan# 207
Delta R.T. -0.023 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion: 42 Resp: 164367
Ion Ratio Lower Upper
42 100
74 127.6 96.6 144.8
44 7.2 5.4 8.2





#5
2-Fluorophenol
Concen: 83.712 ng
RT: 5.434 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 76062
Ion Ratio Lower Upper
112 100
64 60.2 48.2 72.4
63 33.2 27.0 40.6

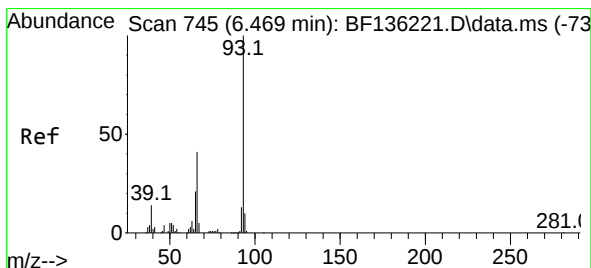
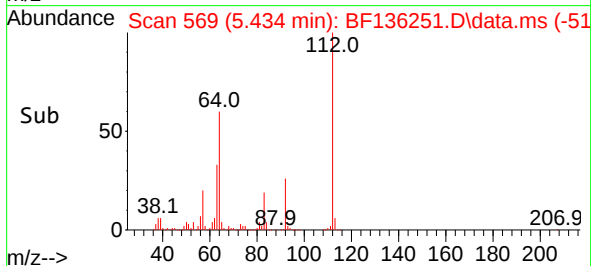
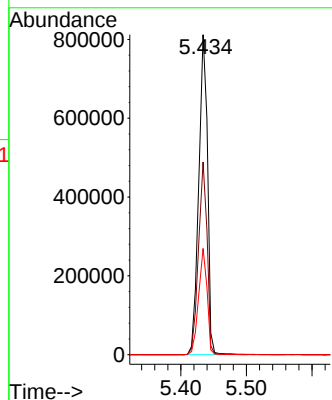
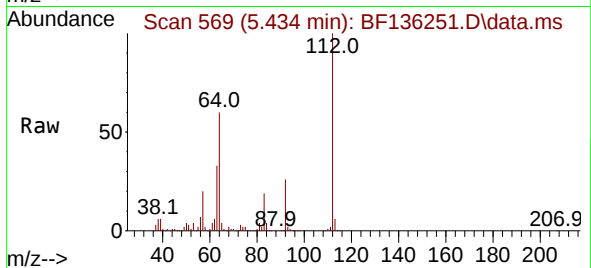
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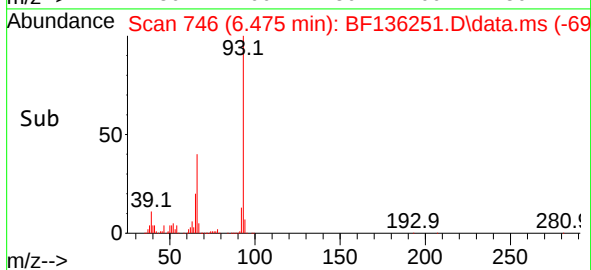
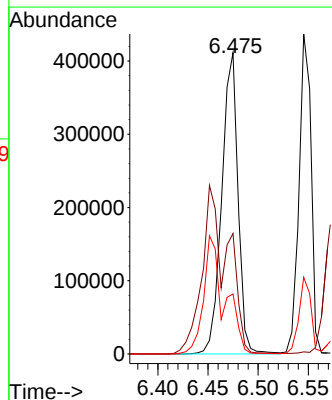
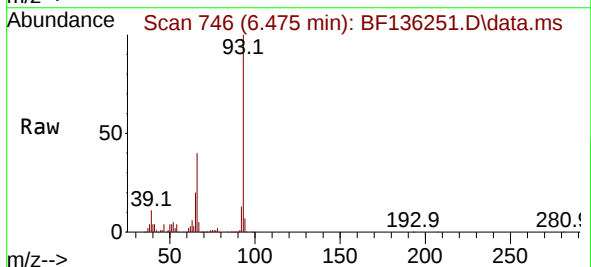
Supervised By :mohammad
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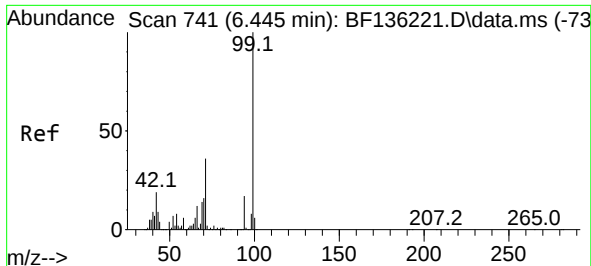
12/01/2023



#6
Aniline
Concen: 43.144 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

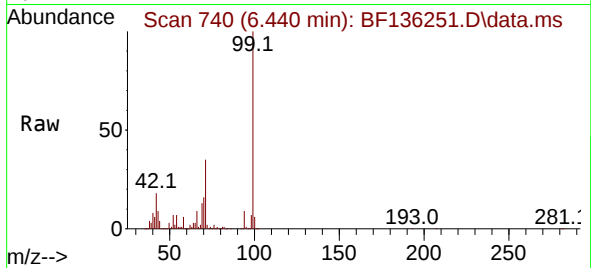
Tgt Ion: 93 Resp: 463287
Ion Ratio Lower Upper
93 100
66 40.0 34.1 51.1
65 19.9 17.3 25.9





#7
Phenol-d6
Concen: 81.561 ng
RT: 6.440 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

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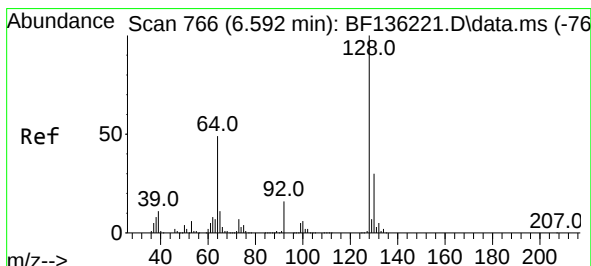
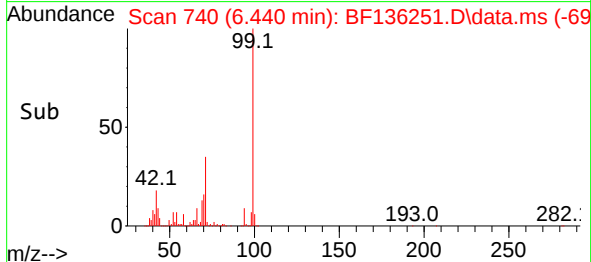
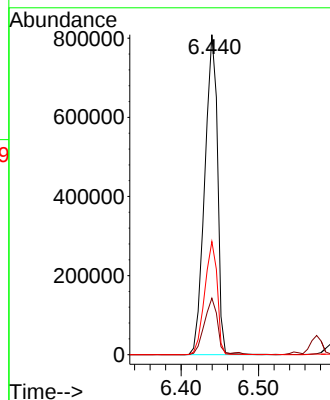
Tgt Ion: 99 Resp: 926615
Ion Ratio Lower Upper
99 100
42 17.7 15.0 22.6
71 35.4 28.9 43.3

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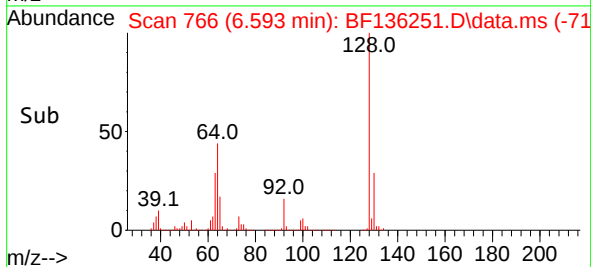
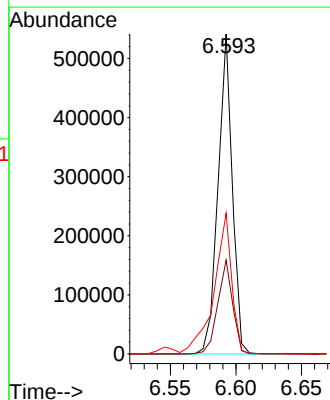
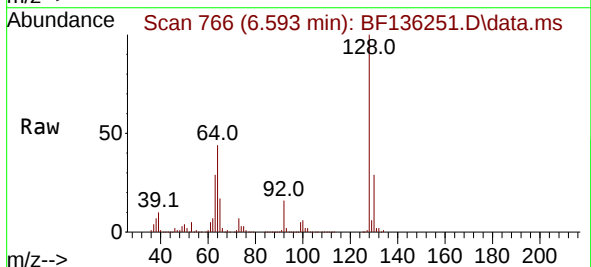
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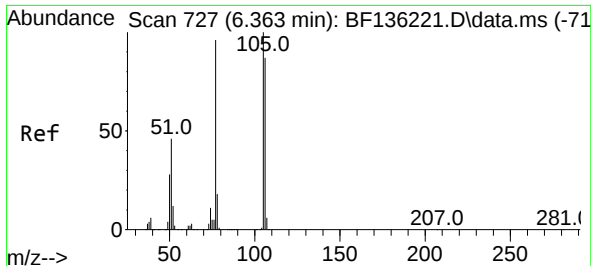
12/01/2023



#8
2-Chlorophenol
Concen: 41.352 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

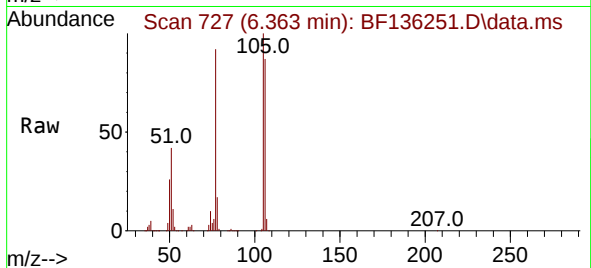
Tgt Ion:128 Resp: 409109
Ion Ratio Lower Upper
128 100
130 29.3 10.3 50.3
64 44.0 30.0 70.0





#9
Benzaldehyde
Concen: 40.743 ng
RT: 6.363 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF136251.D
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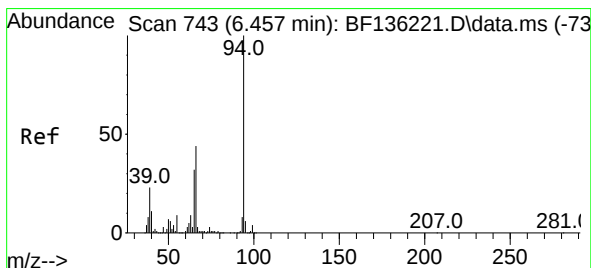
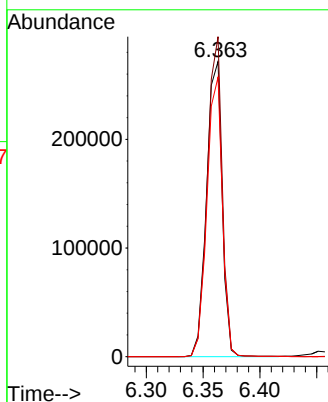
Tgt Ion: 77 Resp: 257993
Ion Ratio Lower Upper
77 100
105 108.4 84.3 124.3
106 94.7 71.0 111.0

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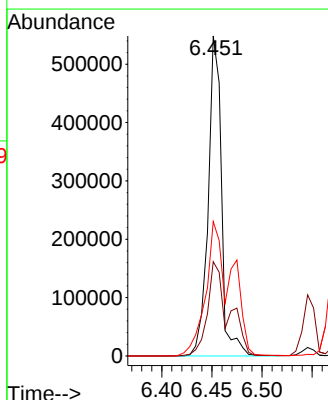
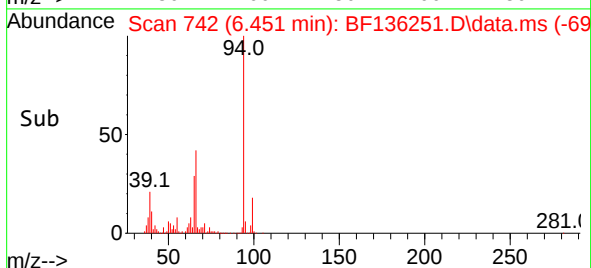
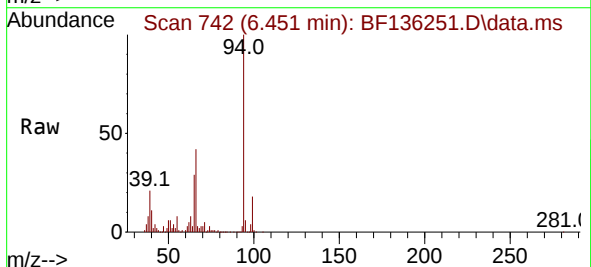
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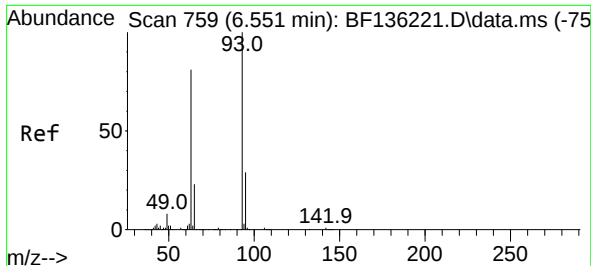
12/01/2023



#10
Phenol
Concen: 41.737 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion: 94 Resp: 508715
Ion Ratio Lower Upper
94 100
65 29.4 12.5 52.5
66 42.0 24.1 64.1





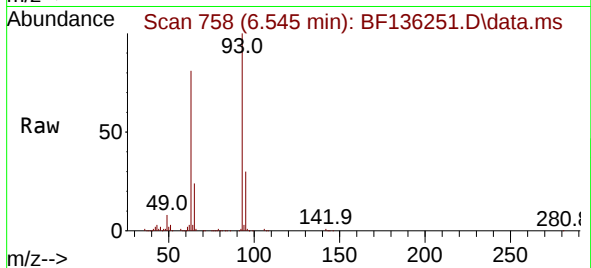
#11
bis(2-Chloroethyl)ether
Concen: 40.481 ng
RT: 6.545 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

Client Sample Id :

SSTDCCC040



Tgt Ion: 93 Resp: 361960
Ion Ratio Lower Upper
93 100
63 81.3 60.2 100.2
95 29.9 9.1 49.1

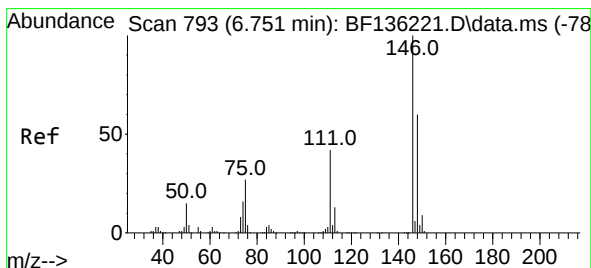
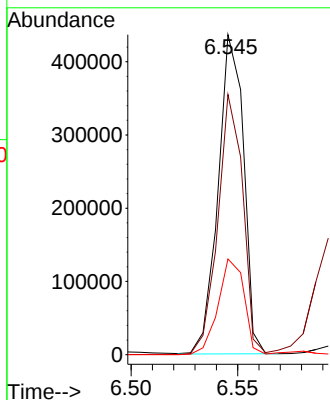
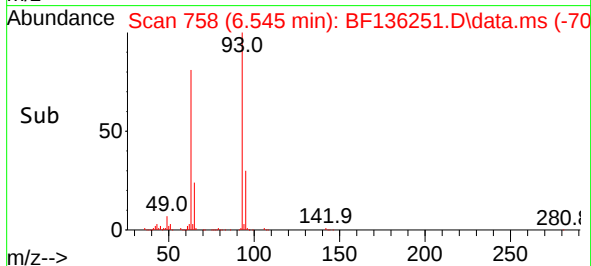
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

Supervised By :mohammad

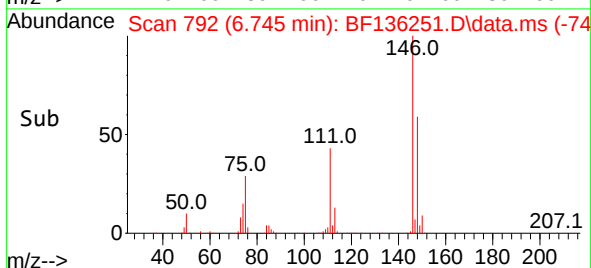
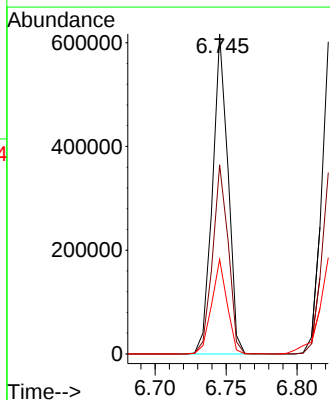
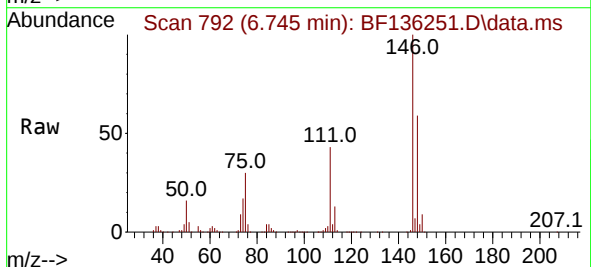
Supervised By :mohammad
12/01/2023

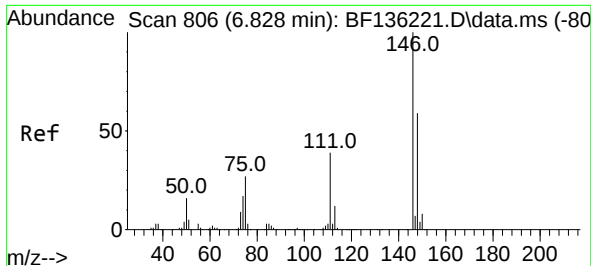
12/01/2023



#12
1,3-Dichlorobenzene
Concen: 41.504 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:146 Resp: 465984
Ion Ratio Lower Upper
146 100
148 59.1 47.8 71.6
75 29.5 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 40.884 ng

RT: 6.822 min Scan# 806

Delta R.T. -0.006 min

Lab File: BF136251.D

Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

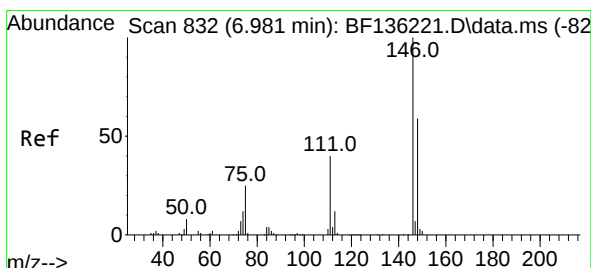
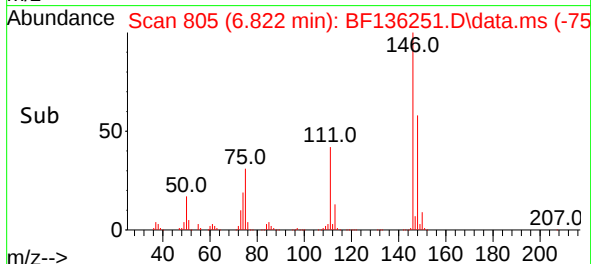
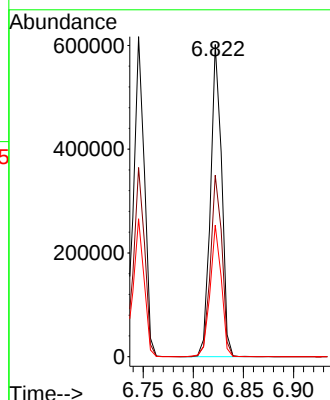
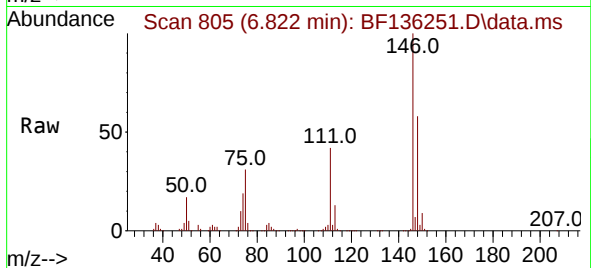
Tgt Ion:146 Resp: 466630
 Ion Ratio Lower Upper
 146 100
 148 58.1 47.0 70.6
 111 42.1 31.5 47.3

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Reviewed By :Yogesh
 Patel

Supervised By :mohammad
 at 01/12/2023

12/01/2023



#14

1,2-Dichlorobenzene

Concen: 40.979 ng

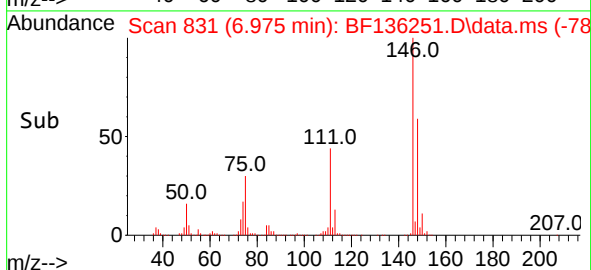
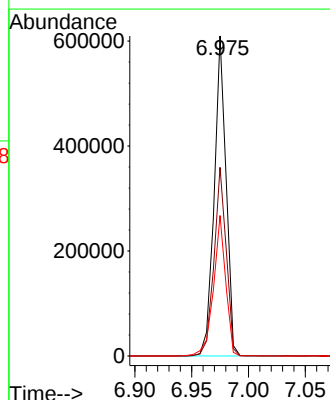
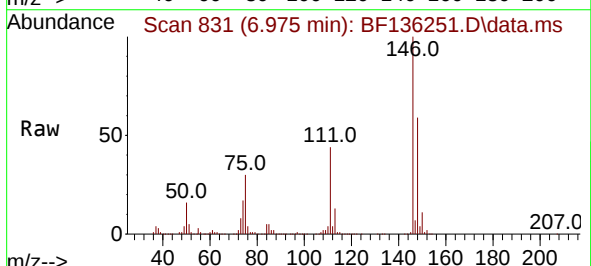
RT: 6.975 min Scan# 831

Delta R.T. -0.006 min

Lab File: BF136251.D

Acq: 28 Nov 2023 16:12

Tgt Ion:146 Resp: 442796
 Ion Ratio Lower Upper
 146 100
 148 59.0 47.3 70.9
 111 43.9 32.4 48.6





#15
Benzyl Alcohol
Concen: 40.440 ng
RT: 6.945 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

Client SampleId :

SSTDCCC040

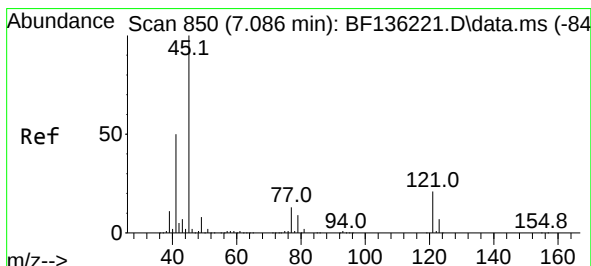
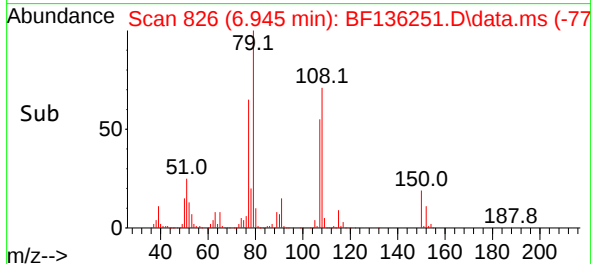
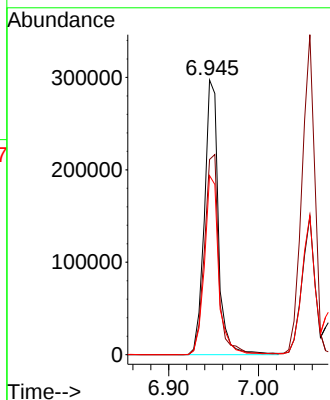
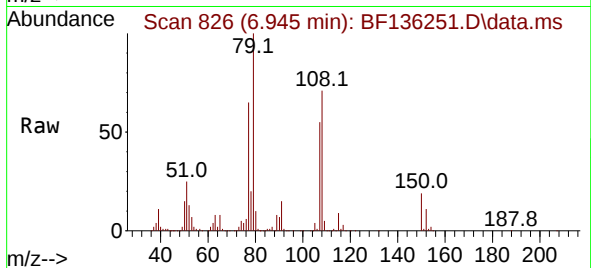
Tgt Ion: 79 Resp: 322120
Ion Ratio Lower Upper
79 100
108 71.0 58.1 87.1
77 65.2 51.8 77.8

Manual Integrations
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Reviewed By :Yogesh
Patel

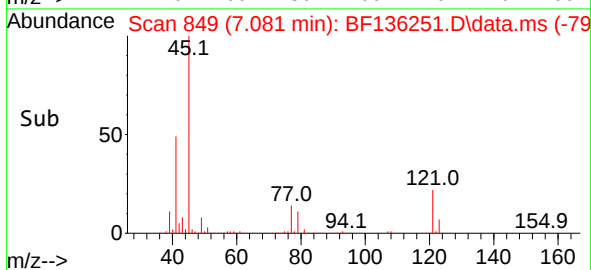
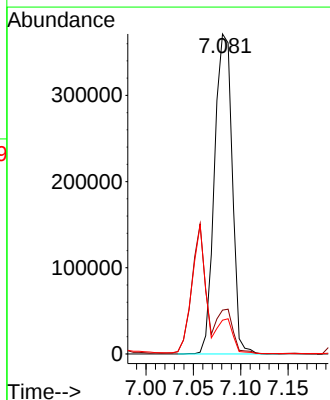
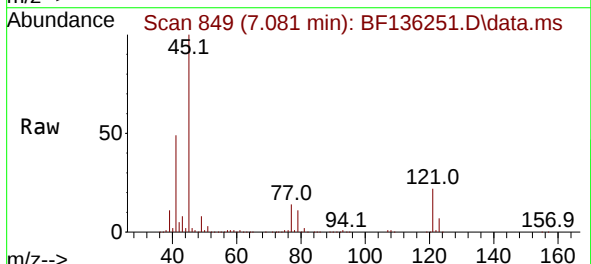
Supervised By :mohammad
ahmed/2023

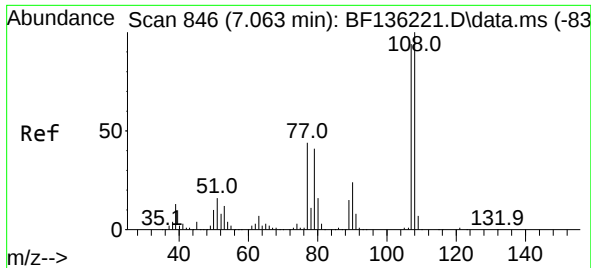
12/01/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.802 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion: 45 Resp: 481920
Ion Ratio Lower Upper
45 100
77 13.7 0.0 34.0
79 10.6 0.0 30.1





#17
2-Methylphenol
Concen: 40.980 ng
RT: 7.057 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

Client Sample Id :

SSTDCCC040

Tgt Ion:107 Resp: 31874
Ion Ratio Lower Upper
107 100
108 104.7 85.4 128.0
77 45.6 37.4 56.2
79 45.2 35.8 53.8

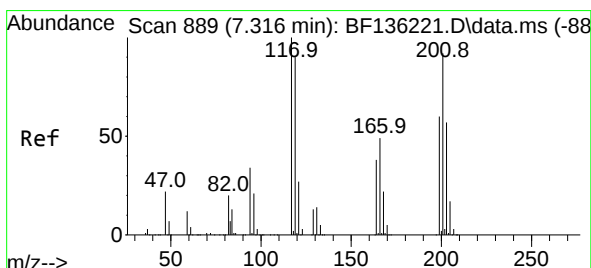
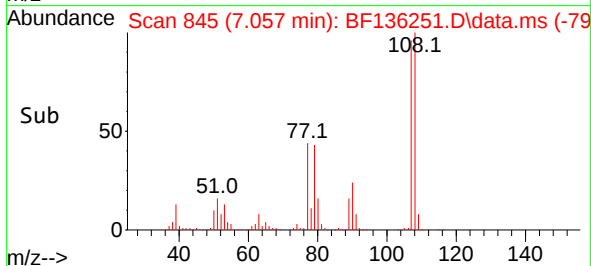
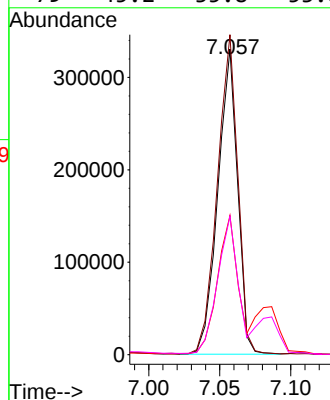
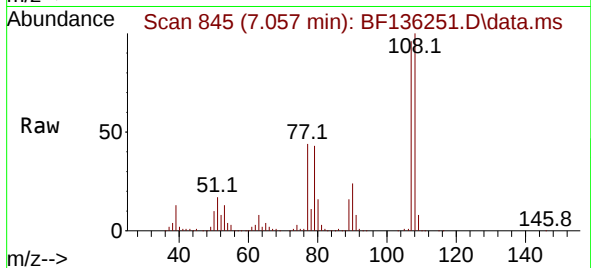
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Reviewed By :Yogesh
Patel

Supervised By :mohammad

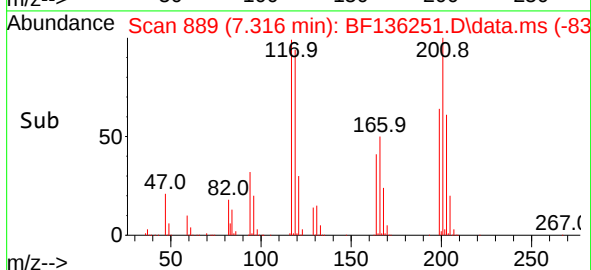
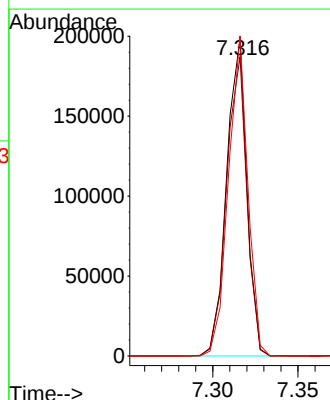
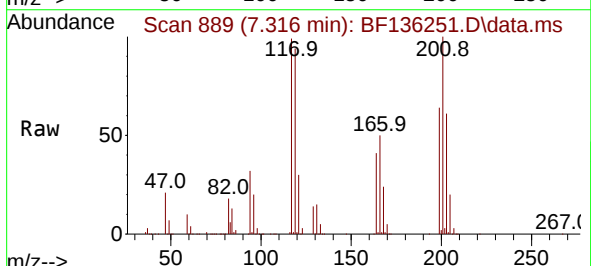
Supervised By :mohammad
at 01/2023

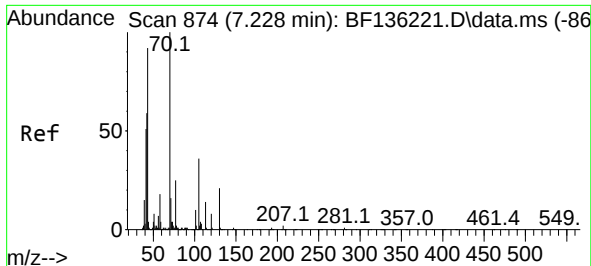
12/01/2023



#18
Hexachloroethane
Concen: 40.802 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

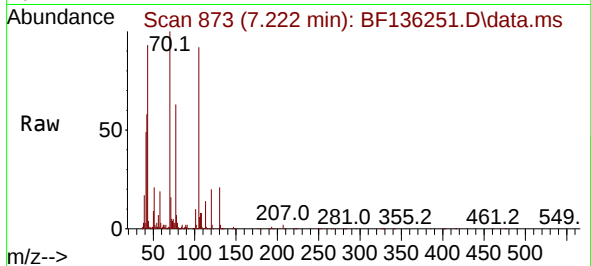
Tgt Ion:117 Resp: 163352
Ion Ratio Lower Upper
117 100
119 94.2 71.6 107.4
201 100.7 73.4 110.2





#19
n-Nitroso-di-n-propylamine
Concen: 40.388 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



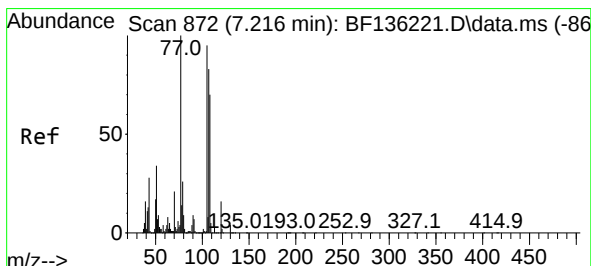
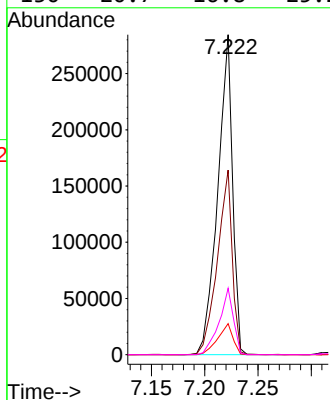
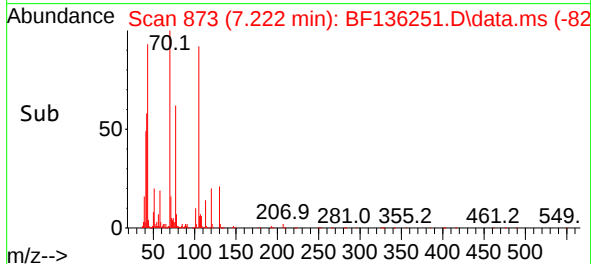
Tgt Ion: 70 Resp: 274435
Ion Ratio Lower Upper
70 100
42 57.7 47.0 70.4
101 9.7 7.8 11.8
130 20.7 16.8 25.2

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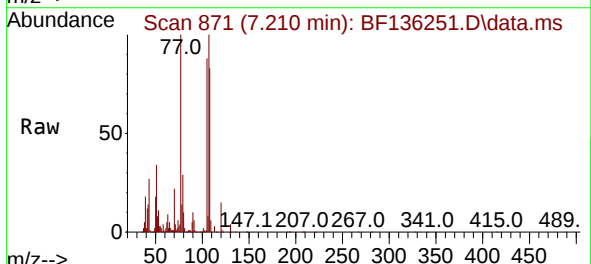
Reviewed By :Yogesh
Patel

Supervised By :mohammad
athar/2023

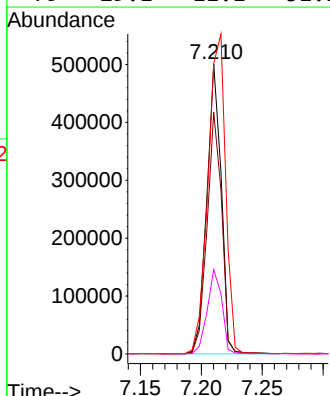
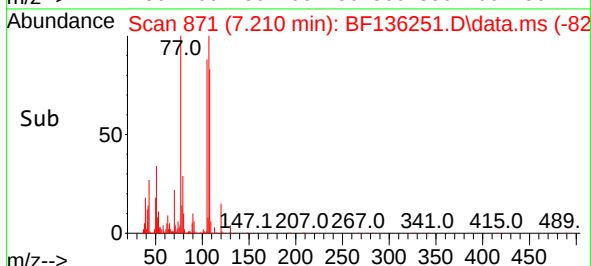
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#20
3+4-Methylphenols
Concen: 40.576 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12



Tgt Ion:107 Resp: 410170
Ion Ratio Lower Upper
107 100
108 83.4 63.9 103.9
77 100.1 100.2 140.2#
79 29.1 11.1 51.1





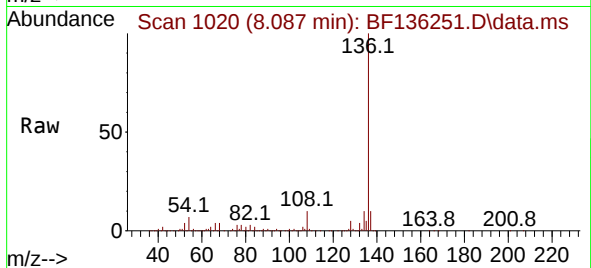
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



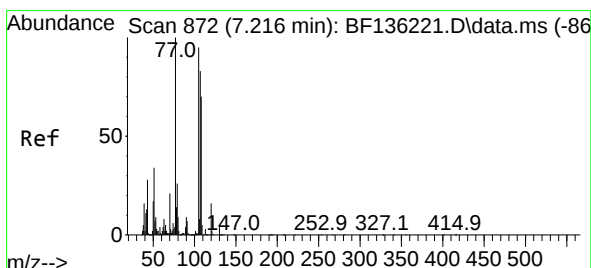
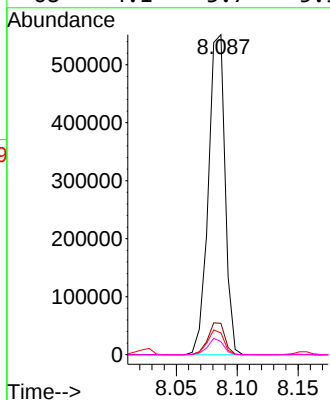
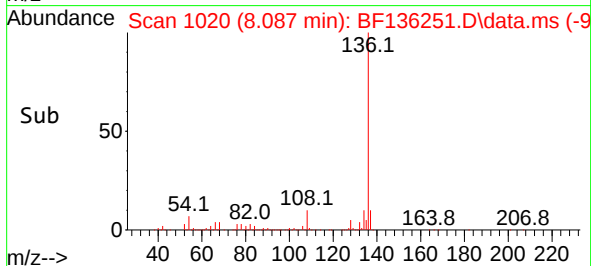
Tgt Ion:136 Resp: 525178
Ion Ratio Lower Upper
136 100
137 9.8 7.4 11.2
54 6.8 5.5 8.3
68 4.1 3.7 5.5

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Patel

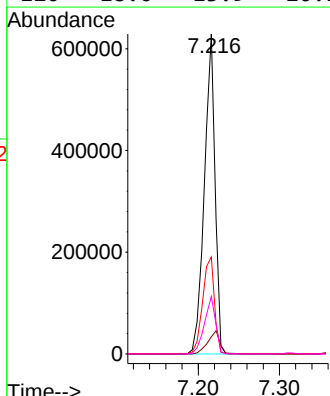
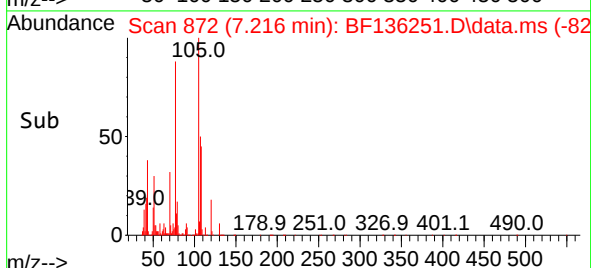
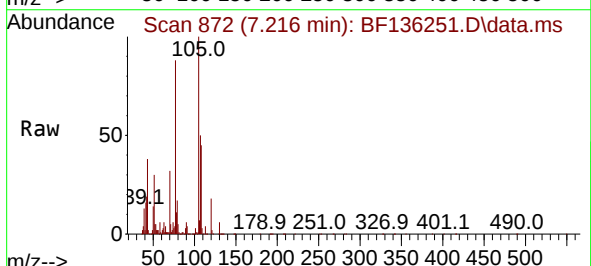
Supervised By :mohammad
ahmed/2023

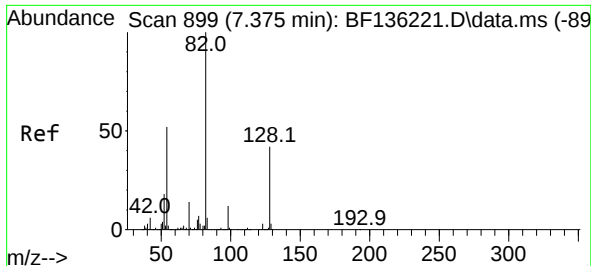
12/01/2023



#22
Acetophenone
Concen: 41.656 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:105 Resp: 574556
Ion Ratio Lower Upper
105 100
71 5.4 2.8 4.2#
51 30.3 29.0 43.6
120 18.0 13.9 20.9





#23

Nitrobenzene-d5

Concen: 85.179 ng

RT: 7.369 min Scan# 899

Delta R.T. -0.006 min

Lab File: BF136251.D

Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 84654

Ion Ratio Lower Upper

82 100

128 42.4 33.4 50.2

54 51.3 41.7 62.5

Manual Integrations

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Reviewed By :Yogesh

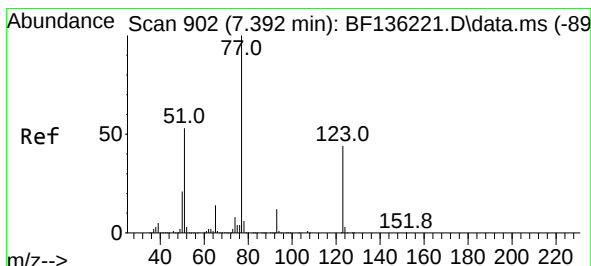
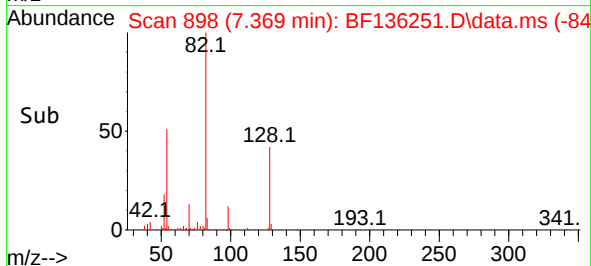
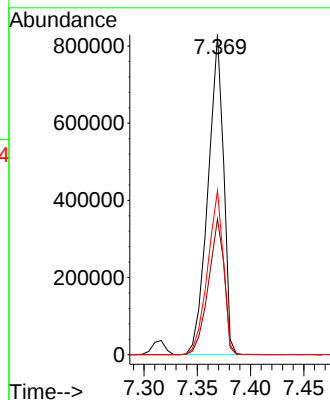
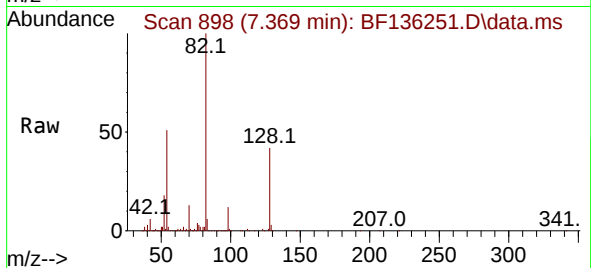
Patel

Supervised By :mohammad

Supervised By :mohammad

12/01/2023

12/01/2023



#24

Nitrobenzene

Concen: 42.398 ng

RT: 7.387 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF136251.D

Acq: 28 Nov 2023 16:12

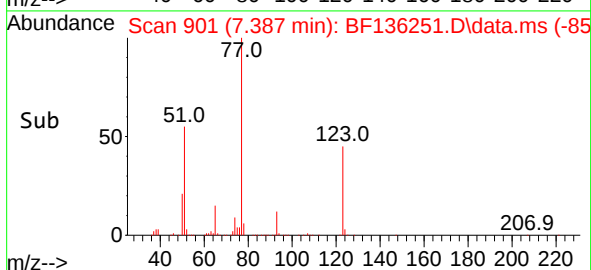
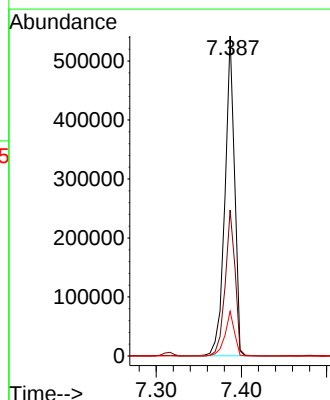
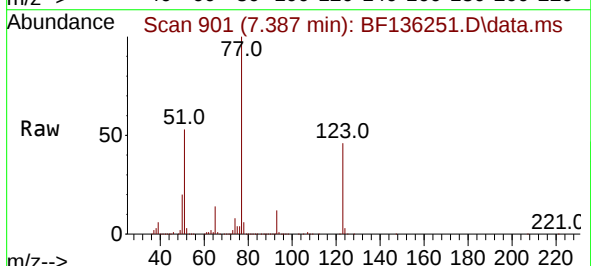
Tgt Ion: 77 Resp: 427005

Ion Ratio Lower Upper

77 100

123 45.6 35.4 53.2

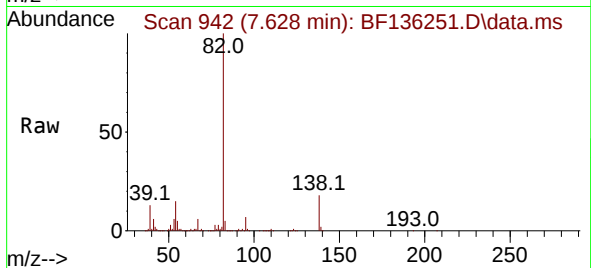
65 14.0 11.0 16.6





#25
Isophorone
Concen: 42.107 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :
BNA_F
Client SampleId :
SSTDCCC040



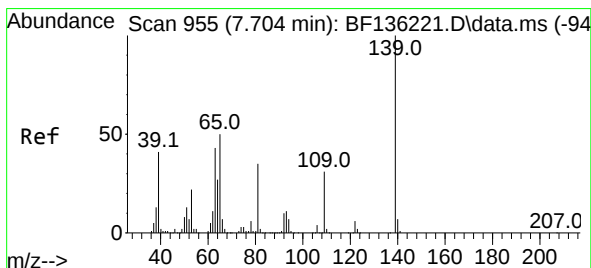
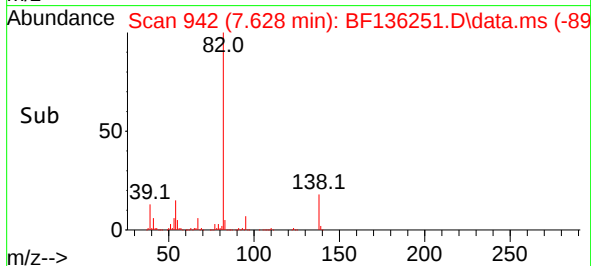
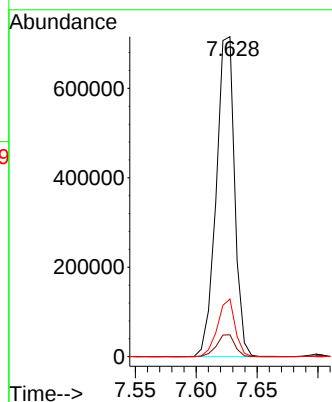
Tgt Ion: 82 Resp: 75458
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 18.0 12.8 19.2

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Reviewed By :Yogesh
Patel

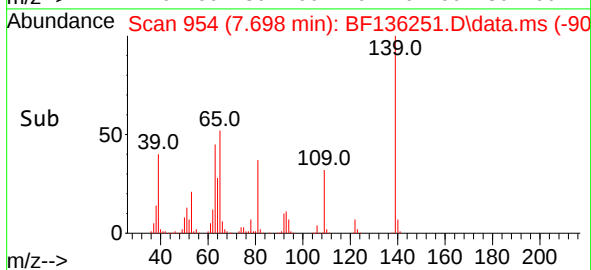
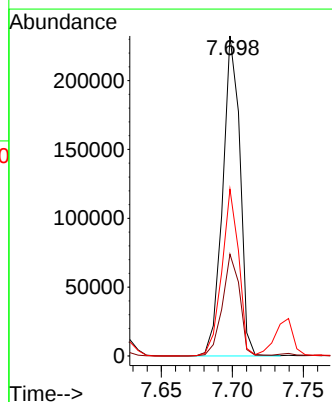
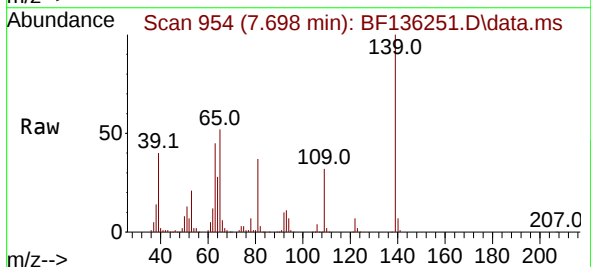
Supervised By :mohammad
ahmed/2023

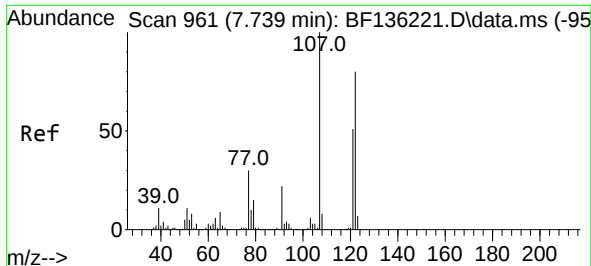
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#26
2-Nitrophenol
Concen: 45.663 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:139 Resp: 195947
Ion Ratio Lower Upper
139 100
109 31.8 25.0 37.6
65 52.2 40.4 60.6





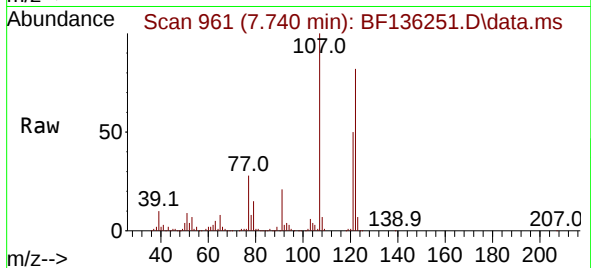
#27
2,4-Dimethylphenol
Concen: 42.969 ng
RT: 7.740 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 24269
Ion Ratio Lower Upper
122 100
107 121.4 100.0 150.0
121 60.9 50.7 76.1

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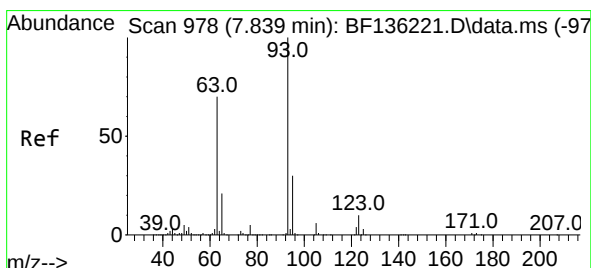
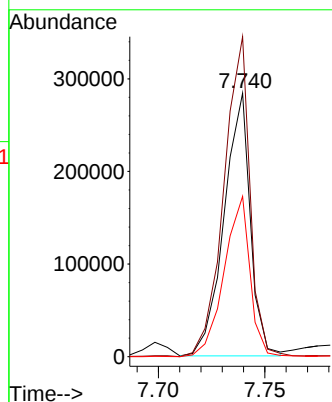
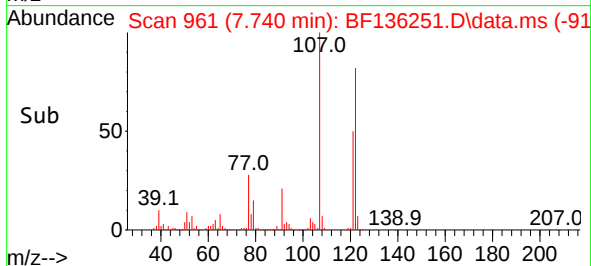
Reviewed By :Yogesh
Patel

Supervised By :mohammad

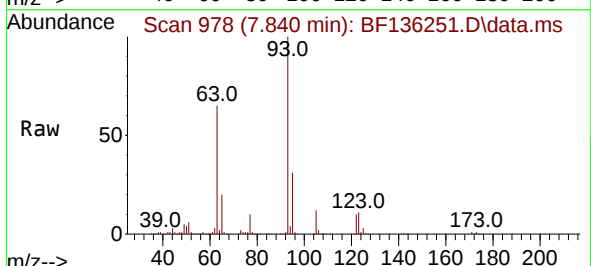
Supervised By :mohammad

12/01/2023

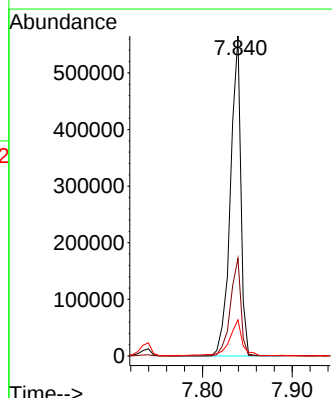
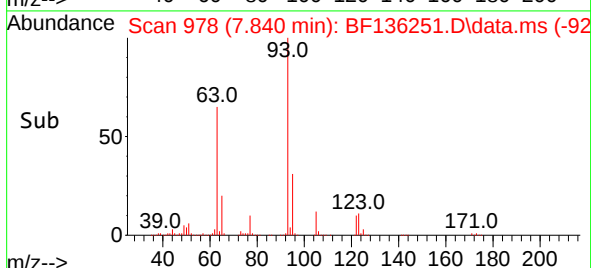
12/01/2023

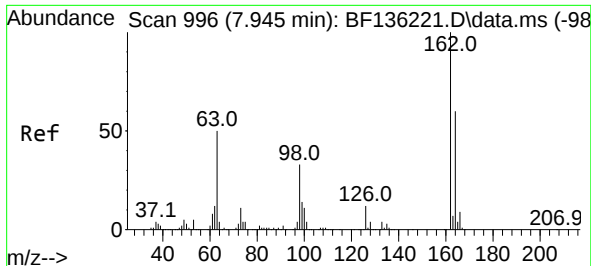


#28
bis(2-Chloroethoxy)methane
Concen: 41.895 ng
RT: 7.840 min Scan# 978
Delta R.T. 0.000 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12



Tgt Ion: 93 Resp: 454123
Ion Ratio Lower Upper
93 100
95 30.5 23.8 35.6
123 11.3 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 43.117 ng

RT: 7.939 min Scan# 995

Delta R.T. -0.006 min

Lab File: BF136251.D

Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

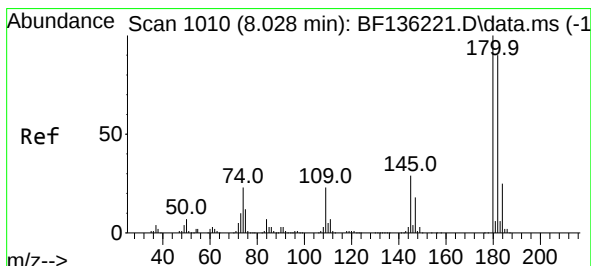
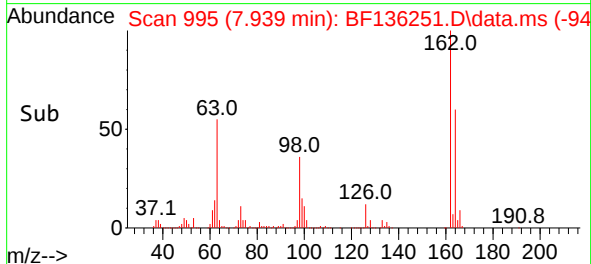
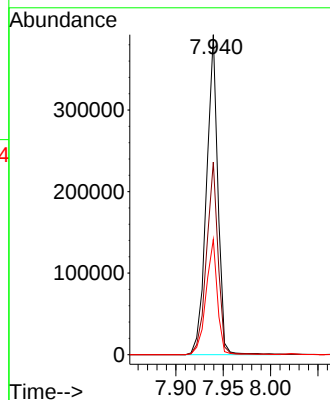
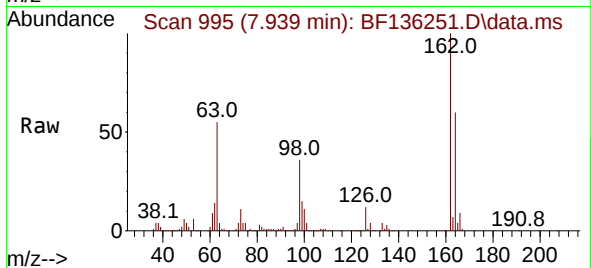
Tgt Ion:162 Resp: 32847
 Ion Ratio Lower Upper
 162 100
 164 60.2 40.3 80.3
 98 36.0 13.0 53.0

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Supervised By :mohammad
 at 12/01/2023

12/01/2023



#30

1,2,4-Trichlorobenzene

Concen: 42.414 ng

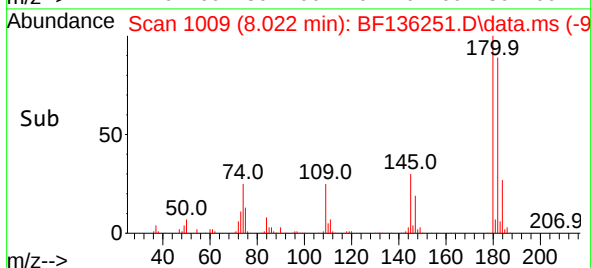
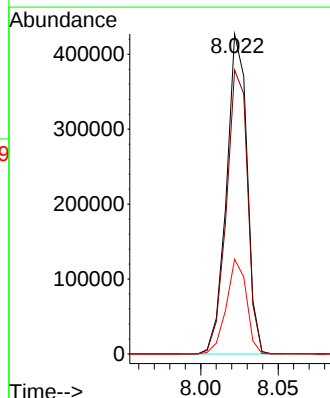
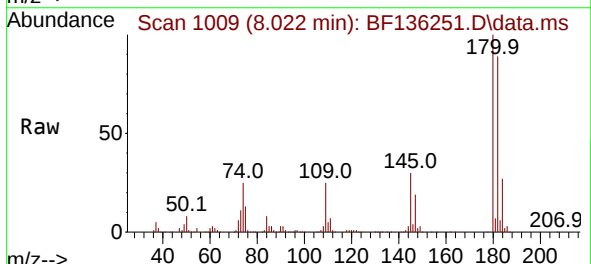
RT: 8.022 min Scan# 1009

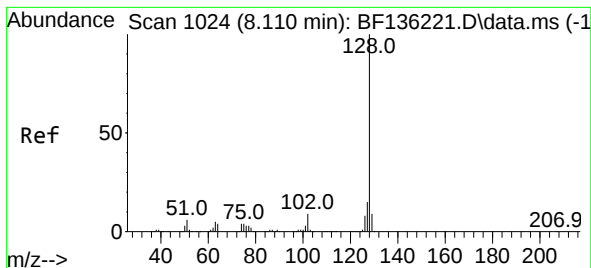
Delta R.T. -0.006 min

Lab File: BF136251.D

Acq: 28 Nov 2023 16:12

Tgt Ion:180 Resp: 395606
 Ion Ratio Lower Upper
 180 100
 182 88.8 71.6 107.4
 145 29.6 23.0 34.4





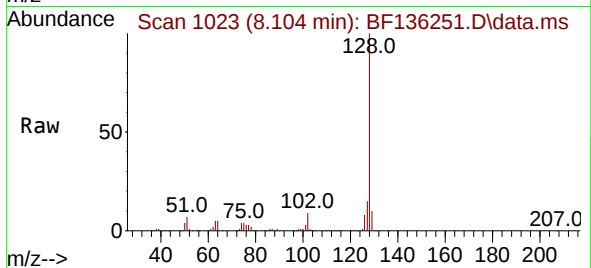
#31
Naphthalene
Concen: 42.583 ng
RT: 8.104 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



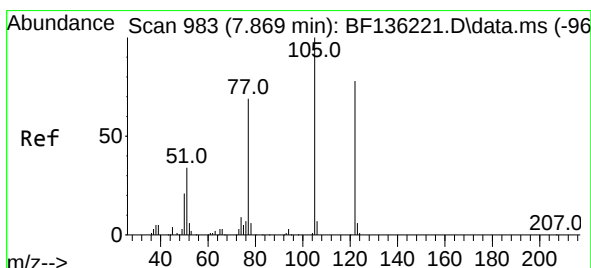
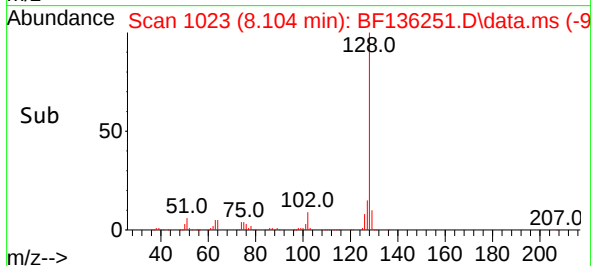
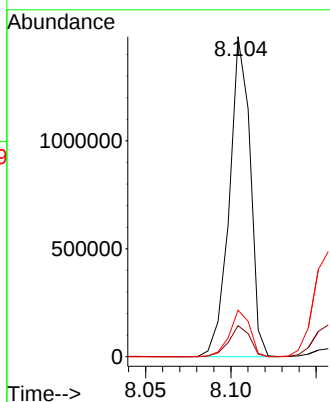
Tgt Ion:128 Resp: 125701
Ion Ratio Lower Upper
128 100
129 9.7 7.3 10.9
127 14.6 11.8 17.6

Manual Integrations
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Reviewed By :Yogesh
Patel

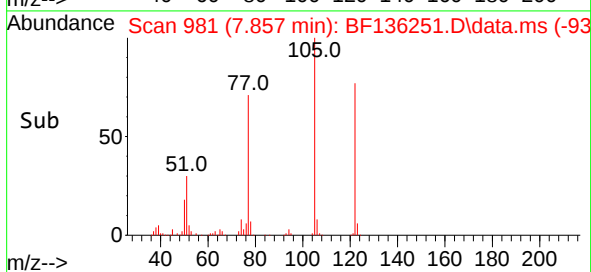
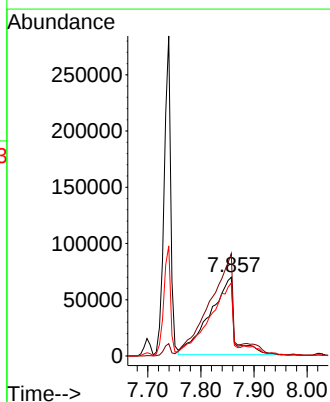
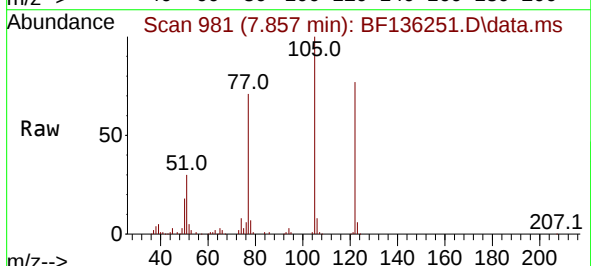
Supervised By :mohammad
athar/2023

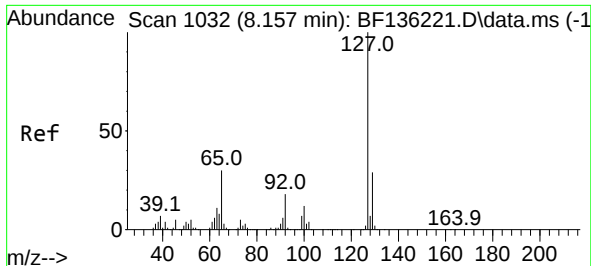
12/01/2023



#32
Benzoic acid
Concen: 44.118 ng m
RT: 7.857 min Scan# 981
Delta R.T. -0.012 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:122 Resp: 227098
Ion Ratio Lower Upper
122 100
105 130.0 103.7 143.7
77 92.6 66.8 106.8





#33
4-Chloroaniline
Concen: 42.572 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

Client Sample Id :

SSTDCCC040

Tgt Ion:127 Resp: 427164
Ion Ratio Lower Upper
127 100
129 30.1 23.4 35.2
65 27.8 23.8 35.6
92 18.1 14.6 21.8

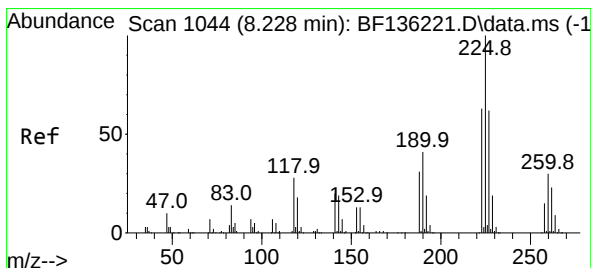
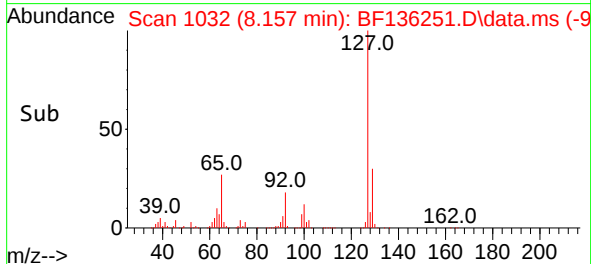
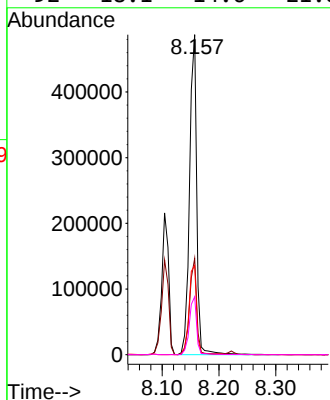
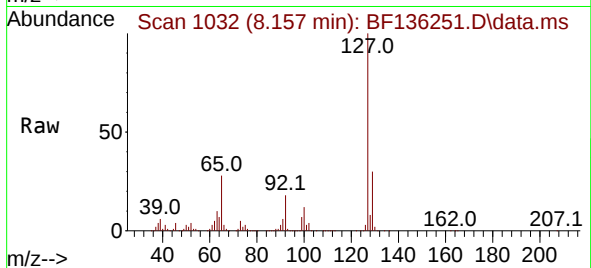
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

Supervised By :mohammad

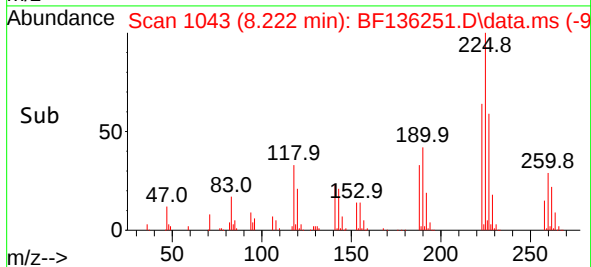
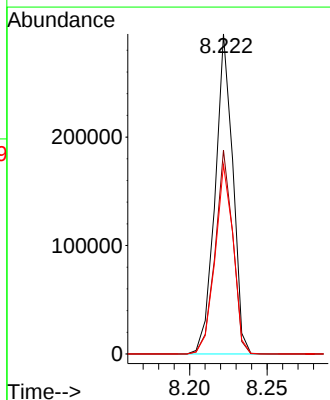
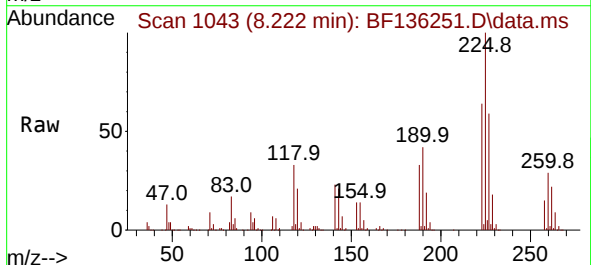
Supervised By :mohammad
12/01/2023

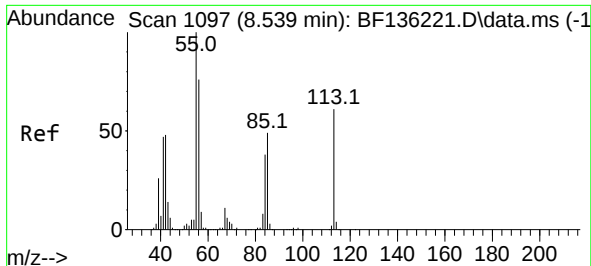
12/01/2023



#34
Hexachlorobutadiene
Concen: 42.836 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:225 Resp: 233746
Ion Ratio Lower Upper
225 100
223 63.7 50.6 75.8
227 59.1 49.6 74.4





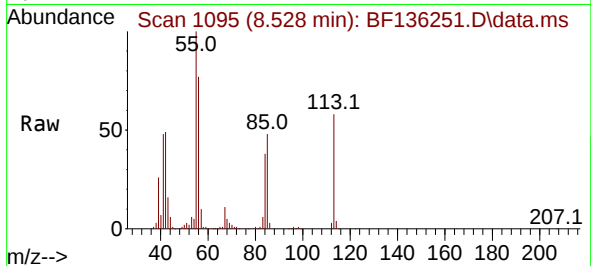
#35
Caprolactam
Concen: 41.535 ng
RT: 8.528 min Scan# 1095
Delta R.T. -0.012 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



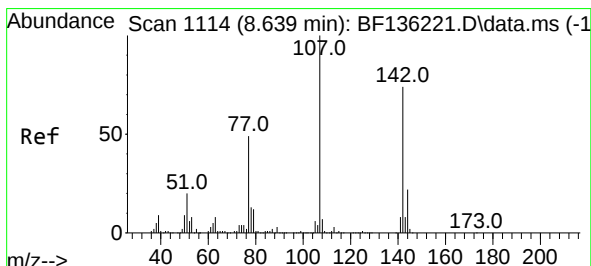
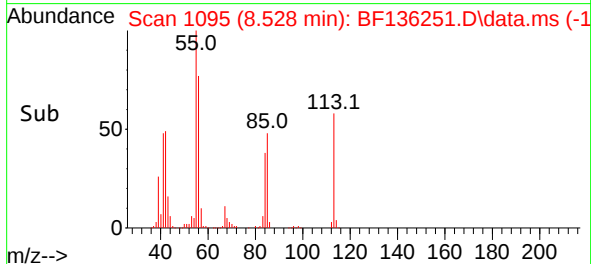
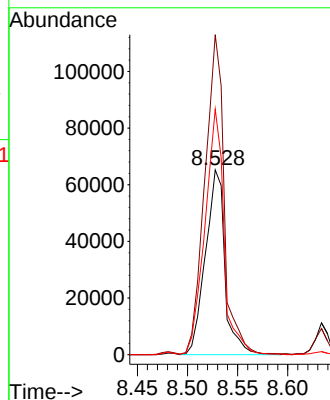
Tgt Ion:113 Resp: 88458
Ion Ratio Lower Upper
113 100
55 173.2 143.1 183.1
56 132.8 103.6 143.6

Manual Integrations
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Reviewed By :Yogesh
Patel

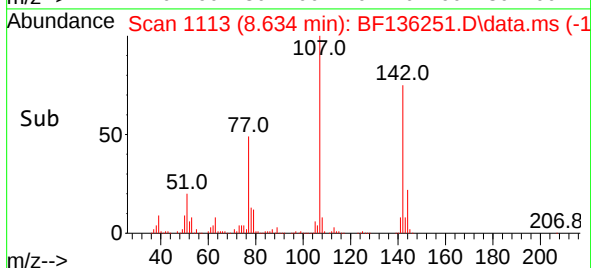
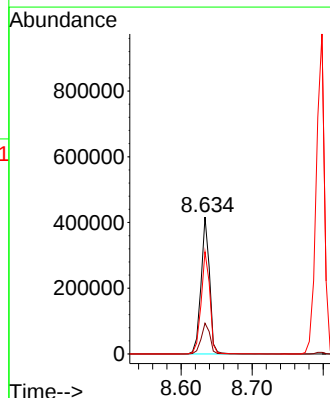
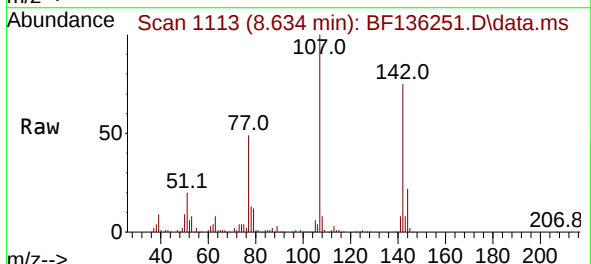
Supervised By :mohammad
ahmed/2023

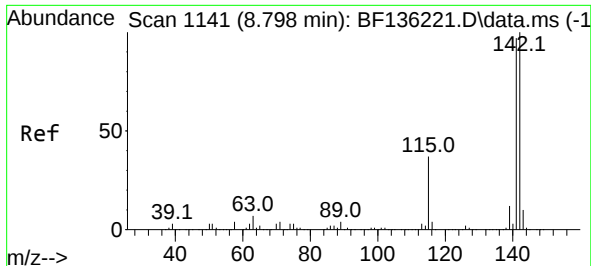
12/01/2023



#36
4-Chloro-3-methylphenol
Concen: 42.259 ng
RT: 8.634 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:107 Resp: 349165
Ion Ratio Lower Upper
107 100
144 22.5 17.8 26.8
142 74.6 59.4 89.0





#37
2-Methylnaphthalene
Concen: 41.855 ng
RT: 8.798 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

Client Sample Id :

SSTDCCC040

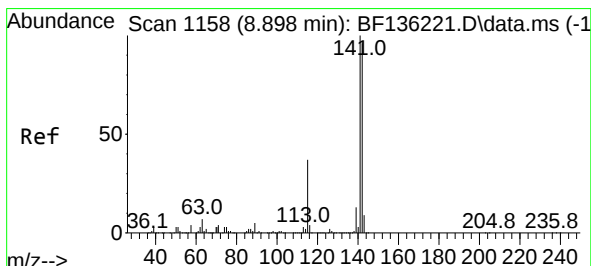
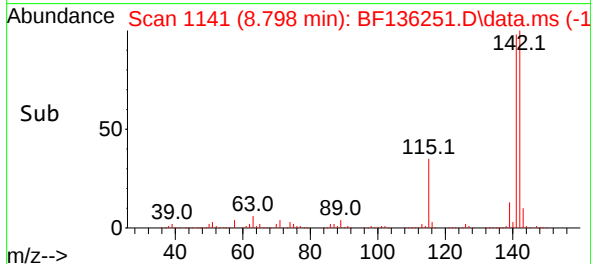
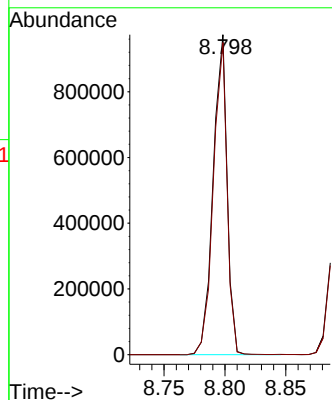
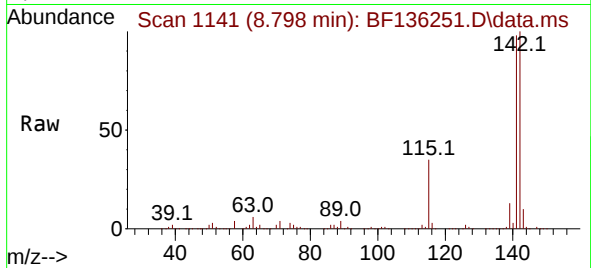
Tgt Ion:142 Resp: 77504
Ion Ratio Lower Upper
142 100
141 97.5 77.8 116.8

Manual Integrations
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Reviewed By :Yogesh
Patel

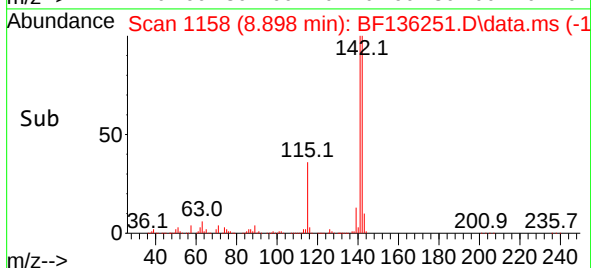
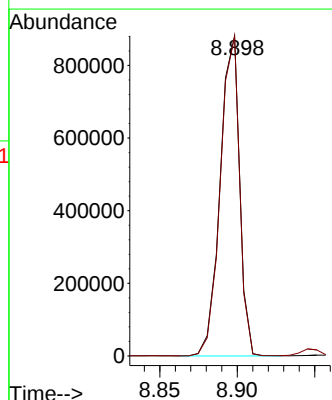
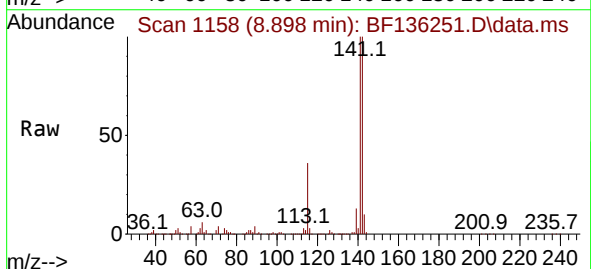
Supervised By :mohammad
athar/2023

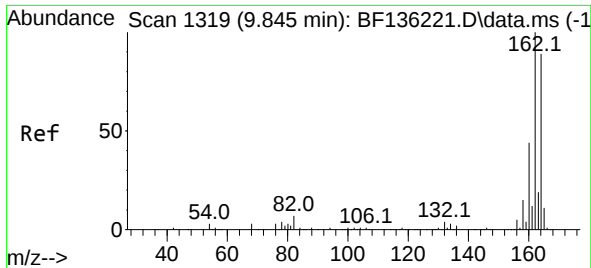
12/01/2023



#38
1-Methylnaphthalene
Concen: 42.511 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:142 Resp: 767915
Ion Ratio Lower Upper
142 100
141 99.9 83.8 125.6





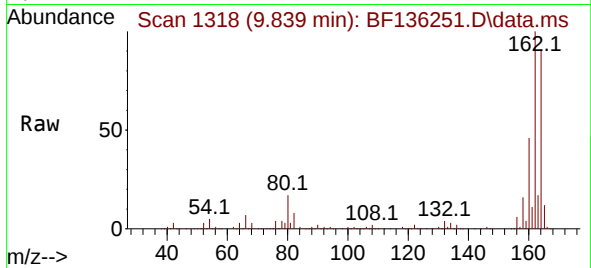
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 263079
Ion Ratio Lower Upper
164 100
162 109.8 89.5 134.3
160 50.3 39.6 59.4

Manual Integrations

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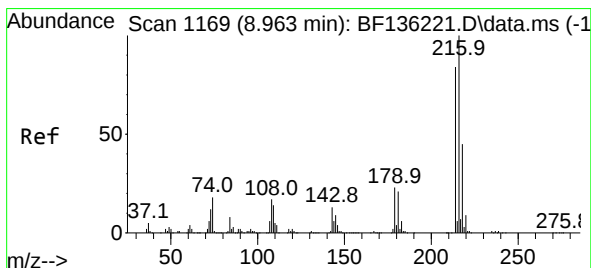
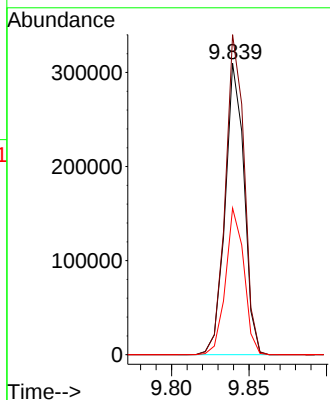
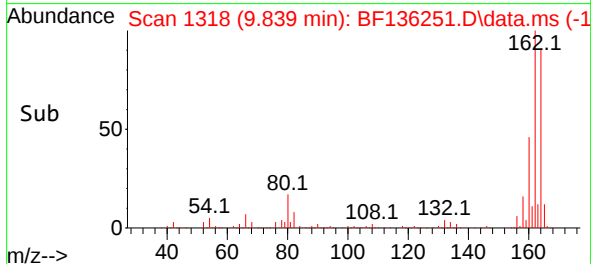
Reviewed By :Yogesh
Patel

Supervised By :mohammad

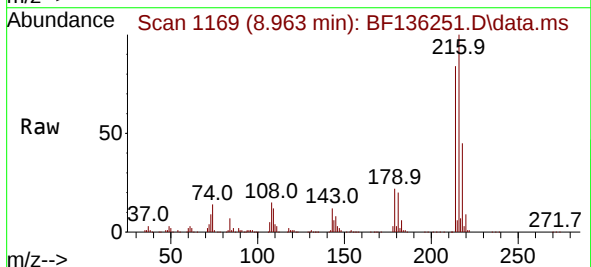
Supervised By :mohammad

12/01/2023

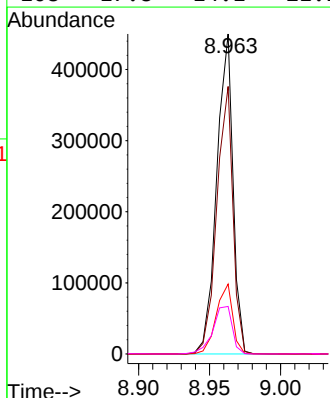
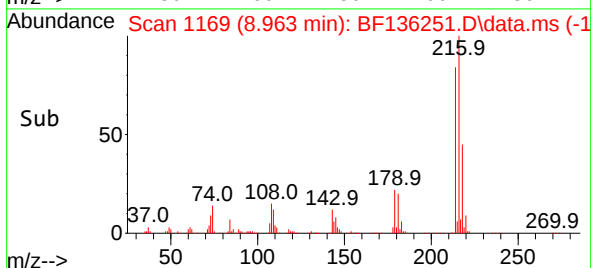
12/01/2023

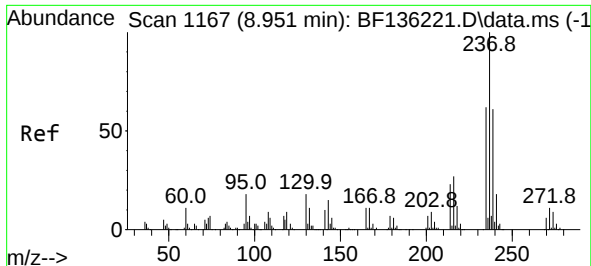


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.706 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12



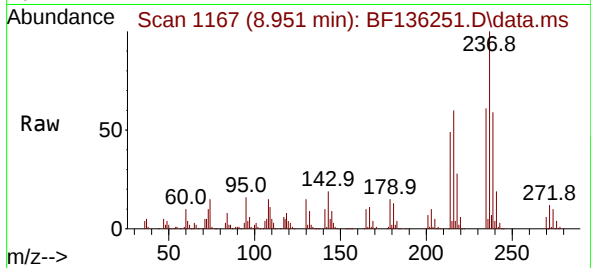
Tgt Ion:216 Resp: 357555
Ion Ratio Lower Upper
216 100
214 82.8 65.8 98.8
179 22.0 17.4 26.0
108 17.8 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 45.160 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



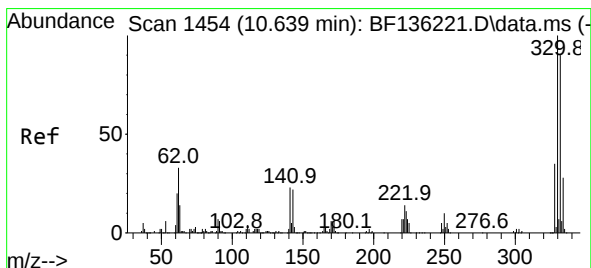
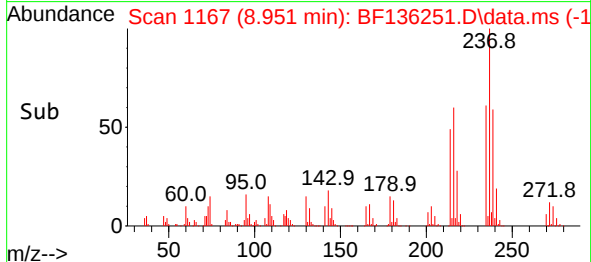
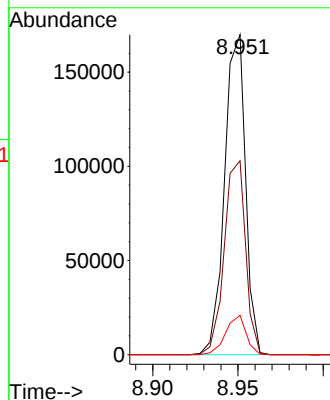
Tgt Ion:237 Resp: 145489
Ion Ratio Lower Upper
237 100
235 60.6 42.1 82.1
272 12.3 0.0 31.0

Manual Integrations
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Reviewed By :Yogesh
Patel

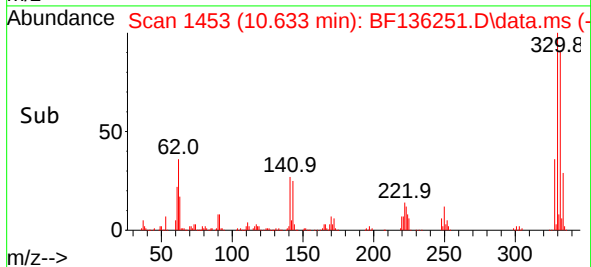
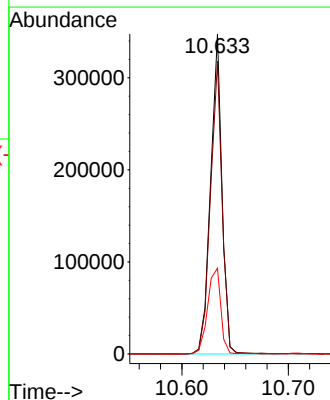
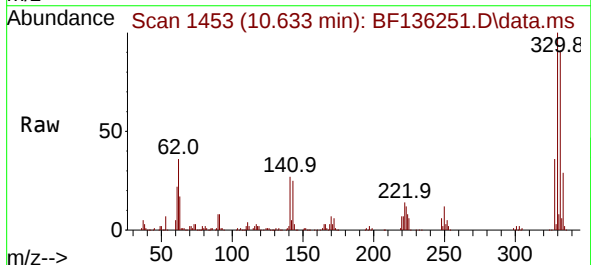
Supervised By :mohammad
ahmed/2023

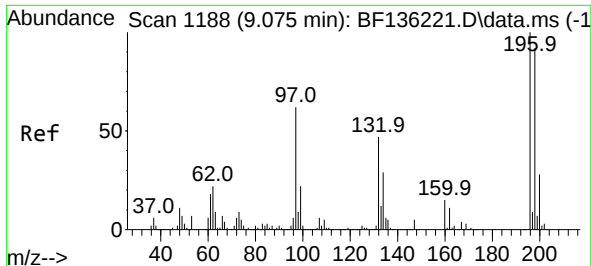
12/01/2023



#42
2,4,6-Tribromophenol
Concen: 80.902 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

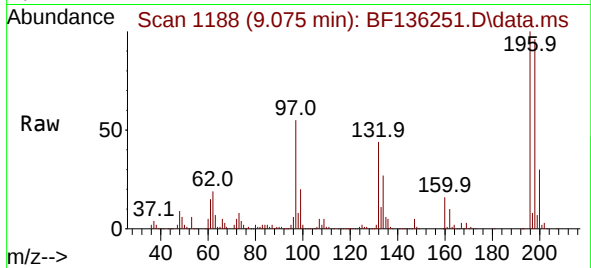
Tgt Ion:330 Resp: 260209
Ion Ratio Lower Upper
330 100
332 93.7 73.0 109.6
141 30.9 24.2 36.2





#43
2,4,6-Trichlorophenol
Concen: 43.366 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



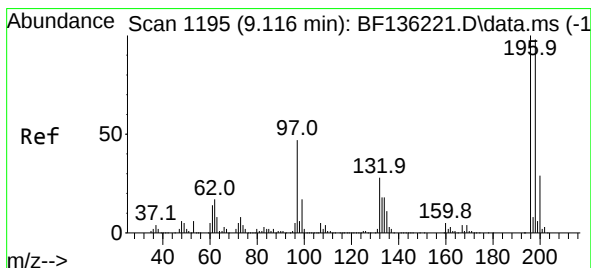
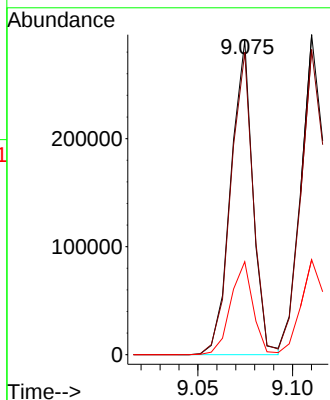
Tgt Ion:196 Resp: 23566
Ion Ratio Lower Upper
196 100
198 96.2 73.2 109.8
200 29.6 22.4 33.6

Manual Integrations
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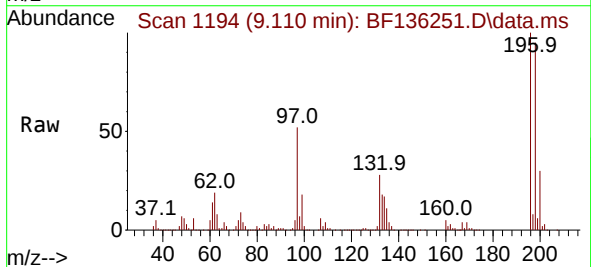
Reviewed By :Yogesh
Patel

Supervised By :mohammad
ahmed/2023

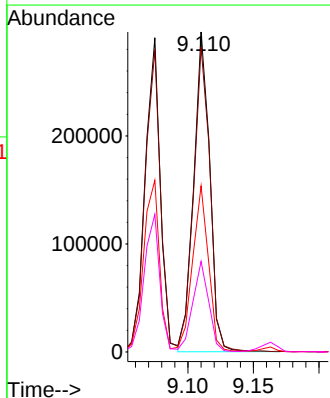
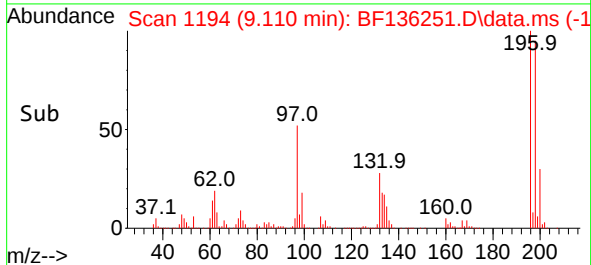
12/01/2023

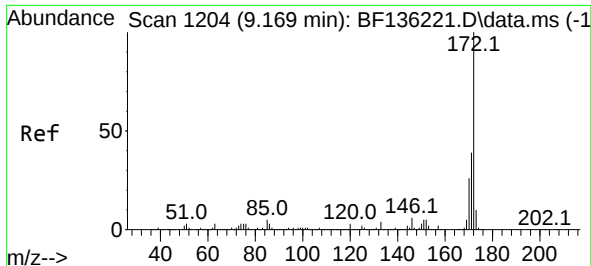


#44
2,4,5-Trichlorophenol
Concen: 42.759 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12



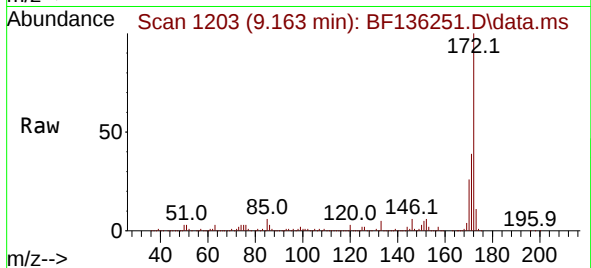
Tgt Ion:196 Resp: 253579
Ion Ratio Lower Upper
196 100
198 95.4 78.8 118.2
97 51.9 37.8 56.8
132 28.3 22.4 33.6





#45
2-Fluorobiphenyl
Concen: 84.221 ng
RT: 9.163 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



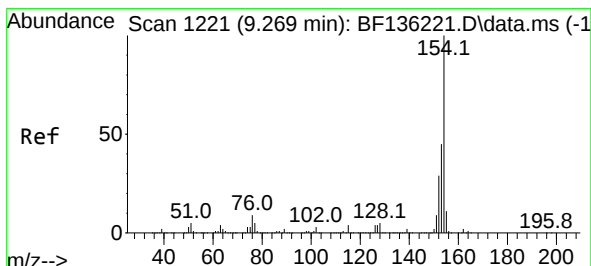
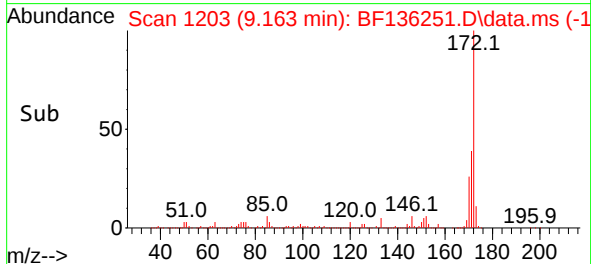
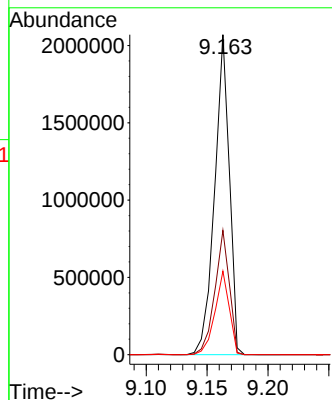
Tgt Ion:172 Resp: 173464
Ion Ratio Lower Upper
172 100
171 38.9 31.5 47.3
170 26.1 20.8 31.2

Manual Integrations
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Reviewed By :Yogesh
Patel

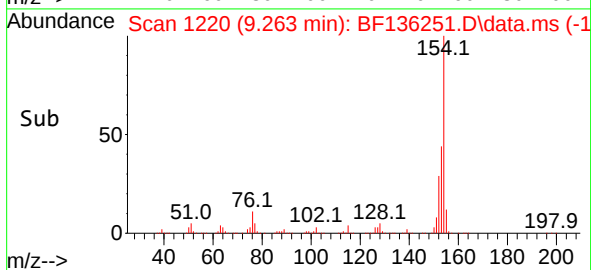
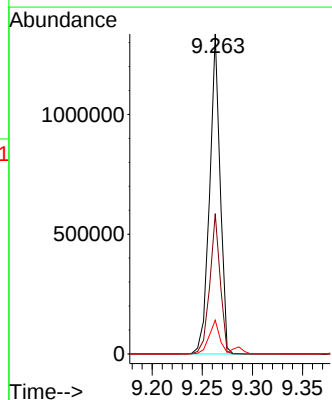
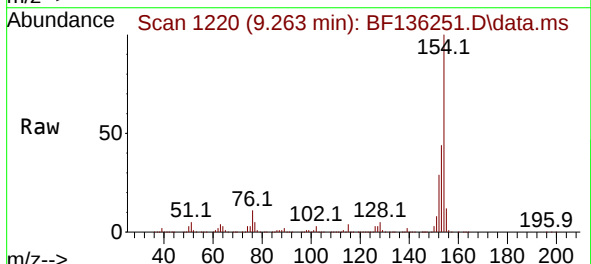
Supervised By :mohammad
ahmed/2023

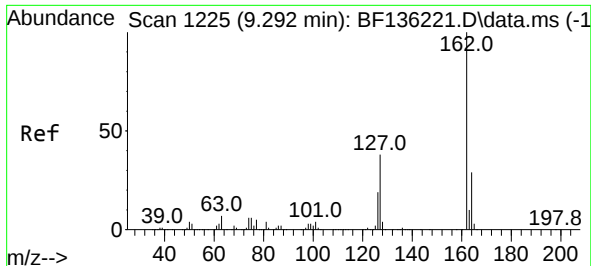
12/01/2023



#46
1,1'-Biphenyl
Concen: 42.243 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:154 Resp: 980012
Ion Ratio Lower Upper
154 100
153 43.9 24.6 64.6
76 10.6 0.0 29.4





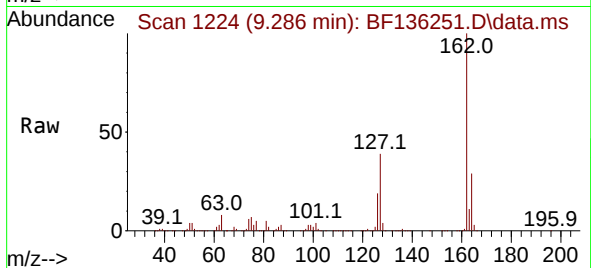
#47
2-Chloronaphthalene
Concen: 42.752 ng
RT: 9.286 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 770238
Ion Ratio Lower Upper
162 100
127 39.5 30.2 45.2
164 29.1 22.8 34.2

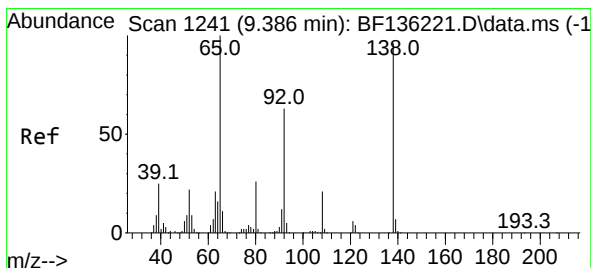
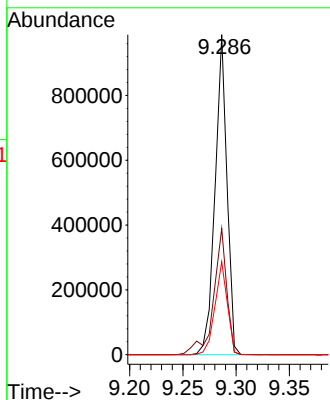
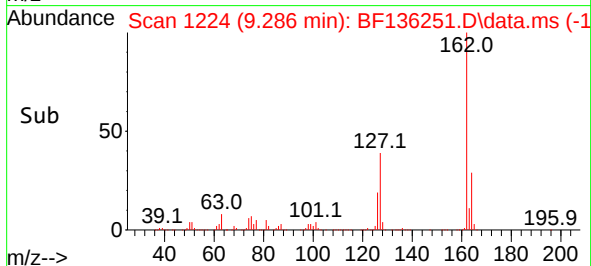
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

Supervised By :mohammad

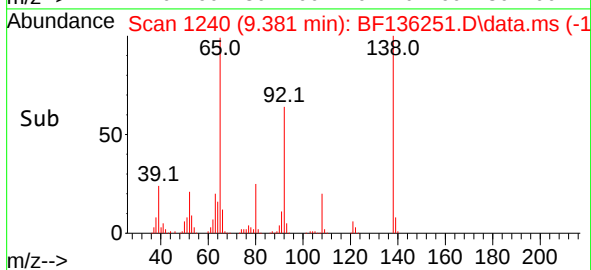
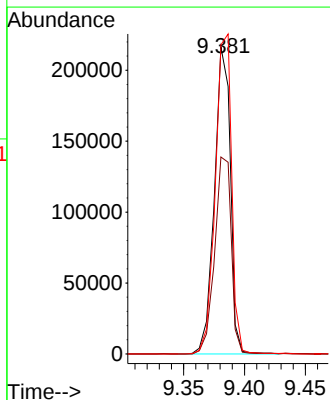
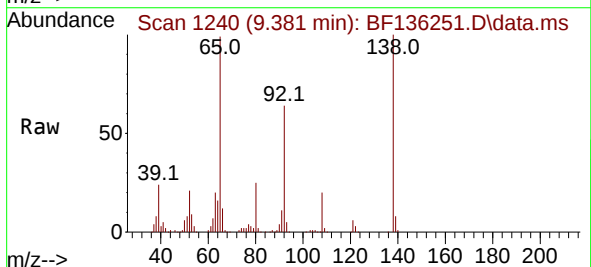
Supervised By :mohammad
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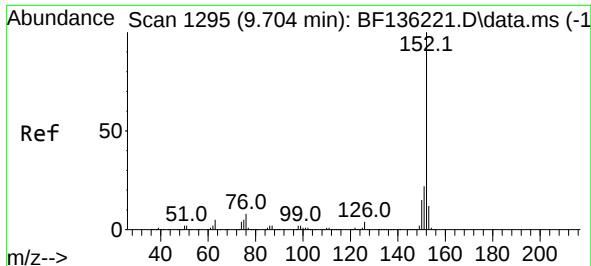
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#48
2-Nitroaniline
Concen: 41.920 ng
RT: 9.381 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion: 65 Resp: 197183
Ion Ratio Lower Upper
65 100
92 64.1 50.6 75.8
138 100.7 76.7 115.1





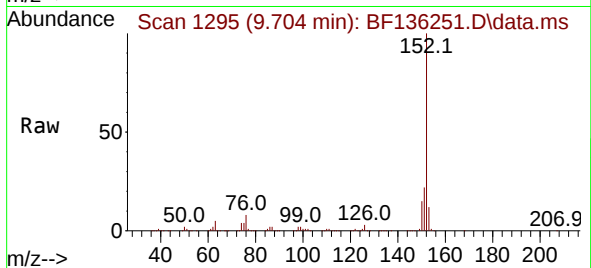
#49
Acenaphthylene
Concen: 42.553 ng
RT: 9.704 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



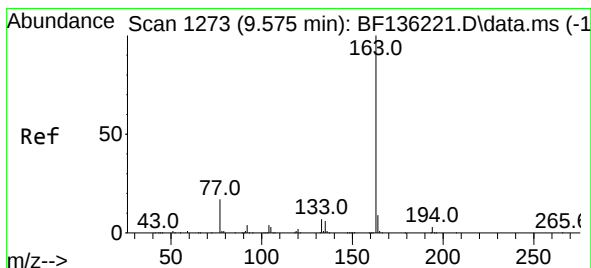
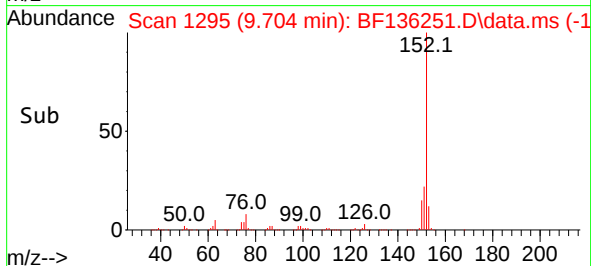
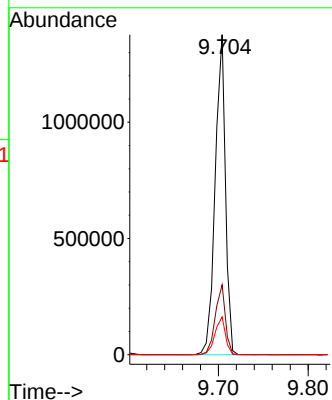
Tgt Ion:152 Resp: 109408
Ion Ratio Lower Upper
152 100
151 21.8 17.5 26.3
153 11.8 9.6 14.4

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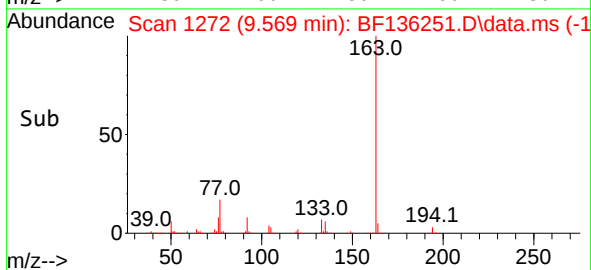
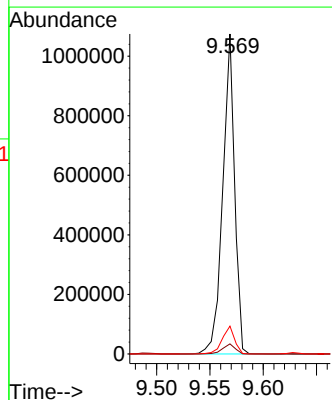
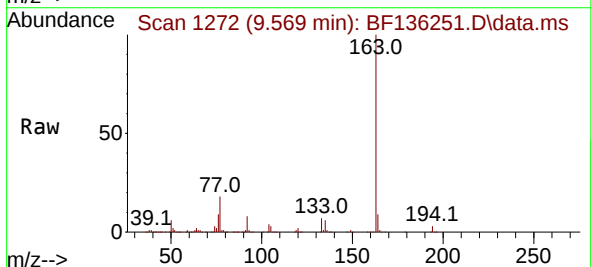
Supervised By :mohammad
ahmed/2023

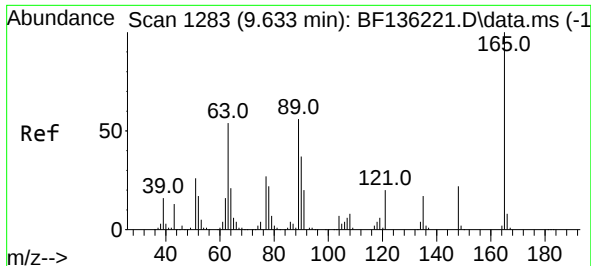
12/01/2023



#50
Dimethylphthalate
Concen: 41.754 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:163 Resp: 830243
Ion Ratio Lower Upper
163 100
194 3.1 2.5 3.7
164 8.7 7.0 10.6





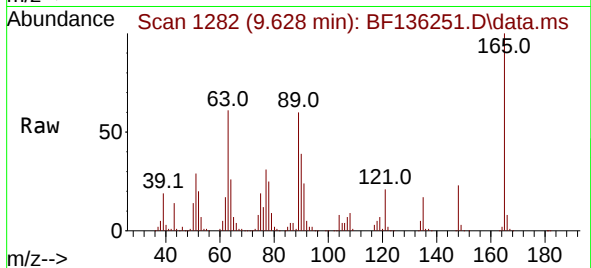
#51
2,6-Dinitrotoluene
Concen: 42.597 ng
RT: 9.628 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

Client Sample Id :

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Tgt Ion:165 Resp: 173035
Ion Ratio Lower Upper
165 100
63 61.2 46.2 69.2
89 59.6 44.9 67.3

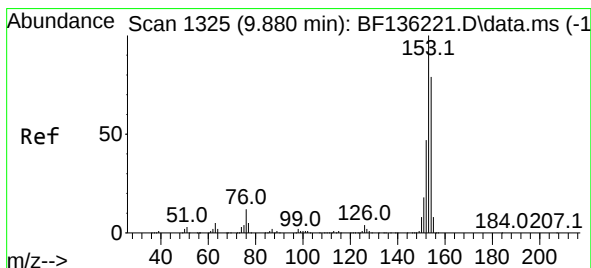
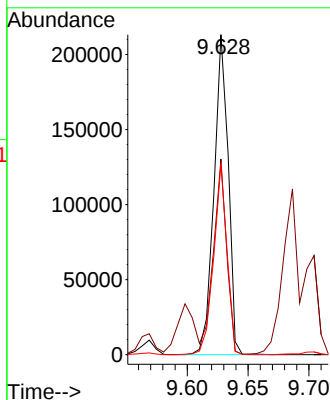
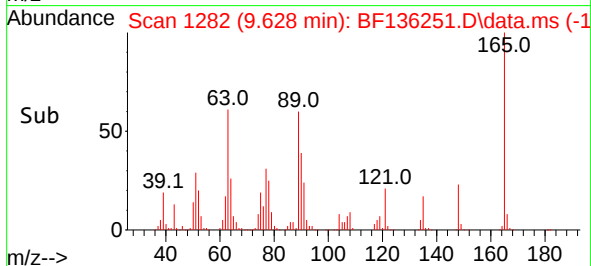
Manual Integrations
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Reviewed By :Yogesh
Patel

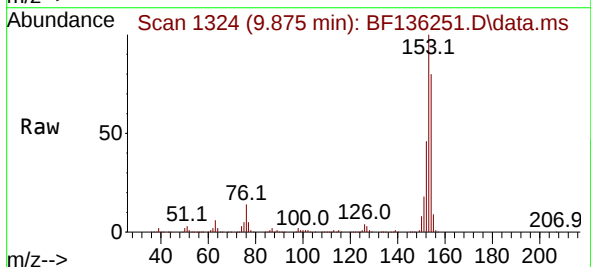
Supervised By :mohammad

Supervised By :mohammad
12/01/2023

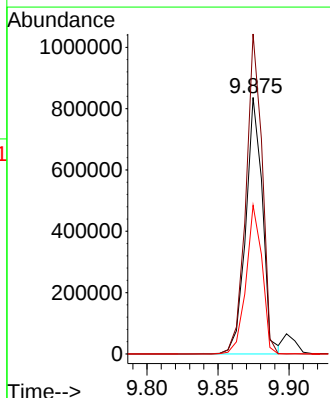
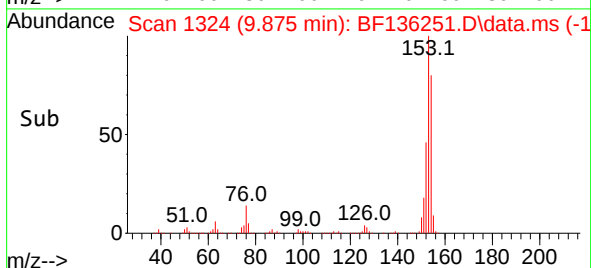
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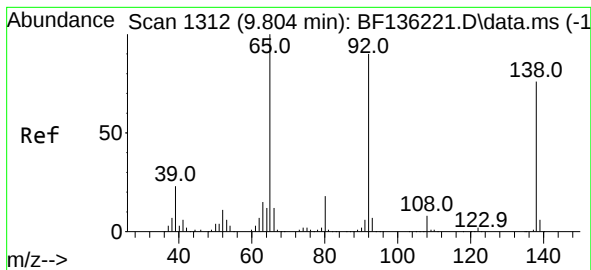


#52
Acenaphthene
Concen: 41.987 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12



Tgt Ion:154 Resp: 682199
Ion Ratio Lower Upper
154 100
153 124.8 100.8 151.2
152 58.0 47.0 70.6





#53
3-Nitroaniline
Concen: 41.095 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

Client Sample Id :

SSTDCCC040

Tgt Ion:138 Resp: 16563
Ion Ratio Lower Upper
138 100
108 10.5 8.7 13.1
92 110.9 94.2 141.4

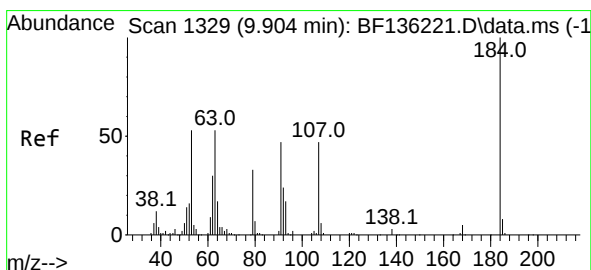
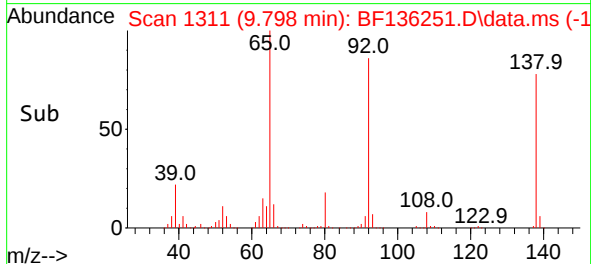
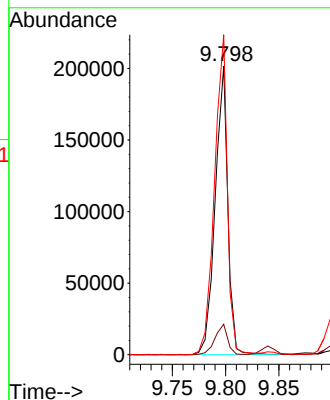
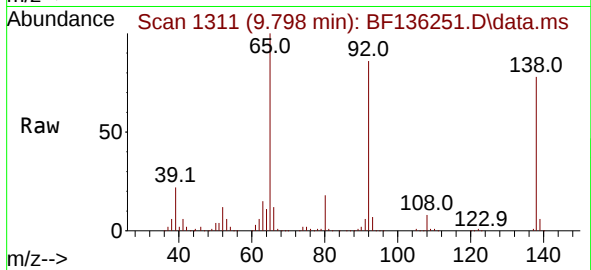
Manual Integrations
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Patel

Supervised By :mohammad

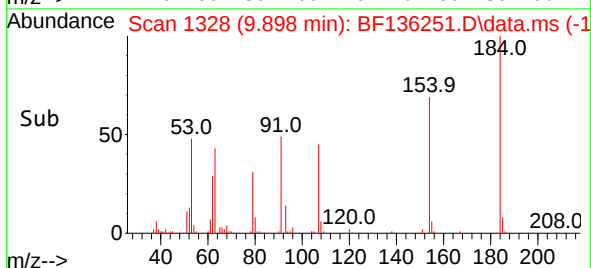
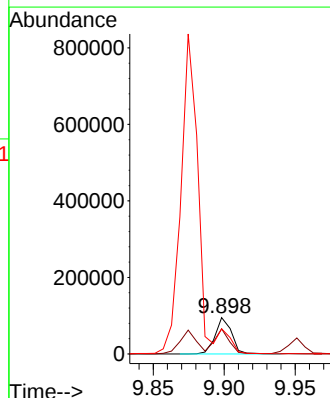
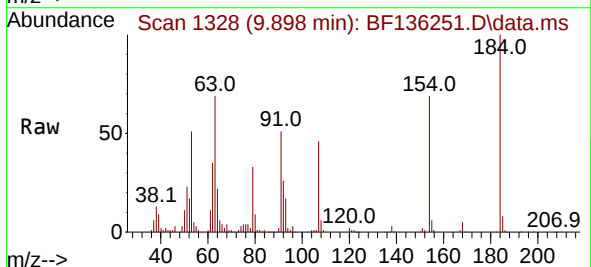
Supervised By :mohammad
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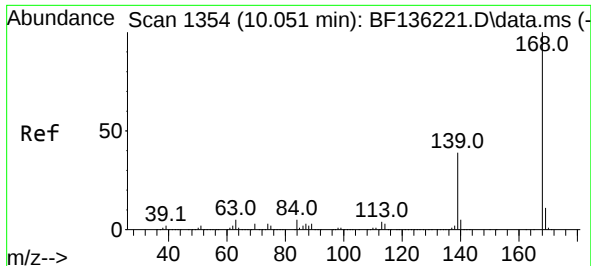
12/01/2023



#54
2,4-Dinitrophenol
Concen: 40.529 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:184 Resp: 76570
Ion Ratio Lower Upper
184 100
63 69.3 55.0 82.4
154 69.3 54.9 82.3





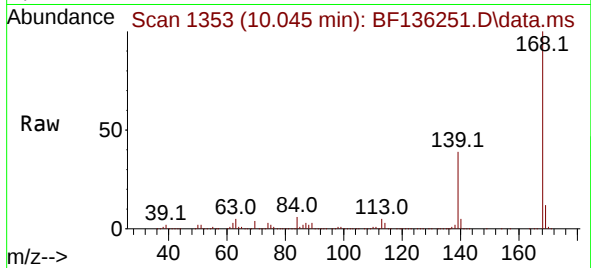
#55
Dibenzofuran
Concen: 41.996 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:168 Resp: 1015350
Ion Ratio Lower Upper
168 100
139 39.2 30.9 46.3
169 12.1 9.1 13.7

Manual Integrations

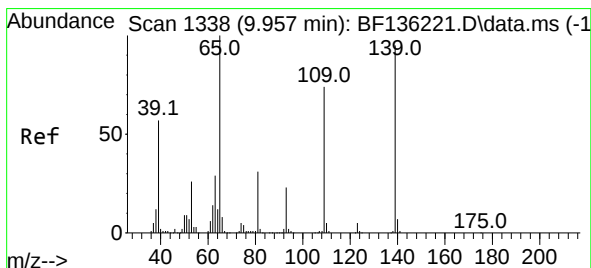
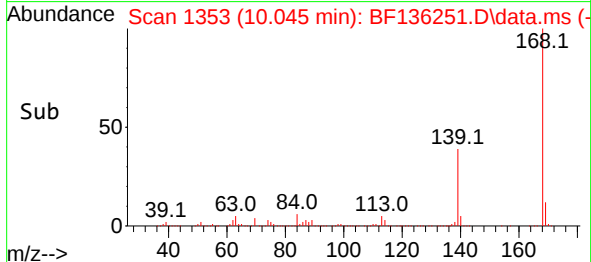
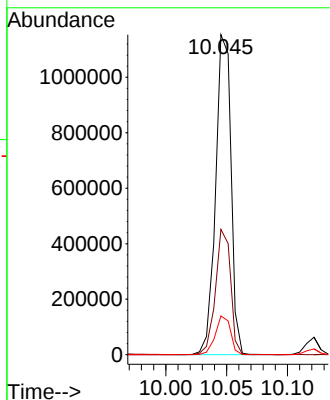
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Reviewed By :Yogesh
Patel

Supervised By :mohammad

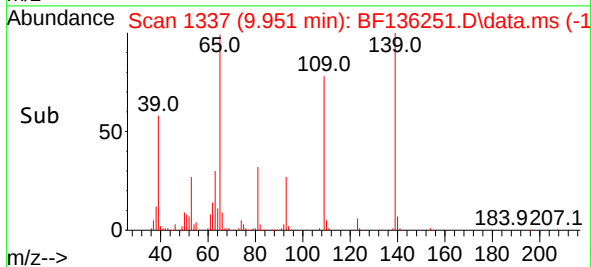
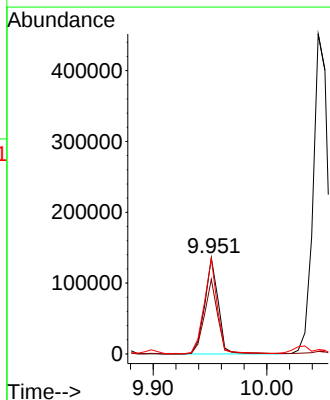
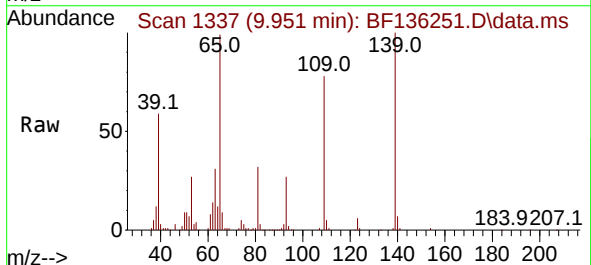
Supervised By :mohammad
12/01/2023

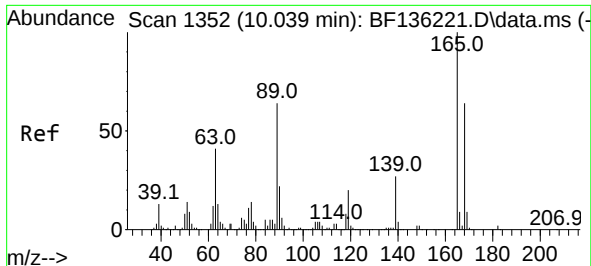
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#56
4-Nitrophenol
Concen: 36.648 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:139 Resp: 112189
Ion Ratio Lower Upper
139 100
109 77.6 57.8 97.8
65 99.4 86.0 126.0





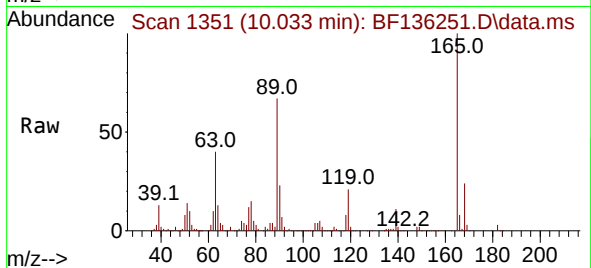
#57
2,4-Dinitrotoluene
Concen: 41.273 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

Client Sample Id :

SSTDCCC040



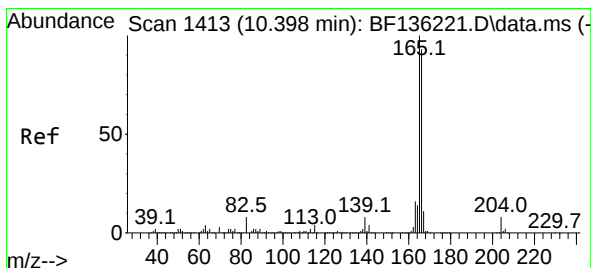
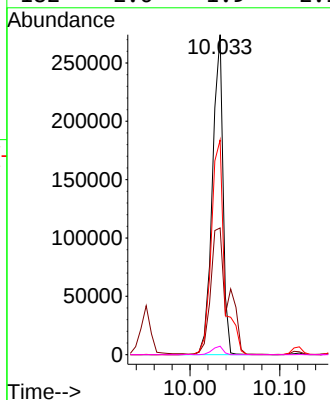
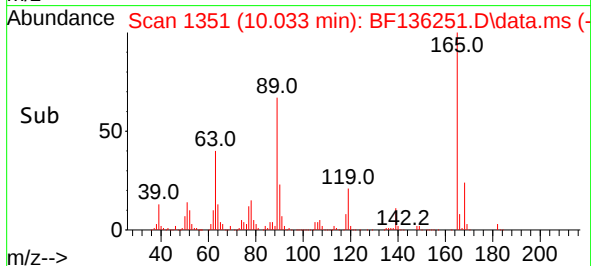
Tgt Ion:165 Resp: 22395
Ion Ratio Lower Upper
165 100
63 39.6 33.0 49.4
89 67.1 51.5 77.3
182 2.6 1.9 2.9

Manual Integrations
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Reviewed By :Yogesh
Patel

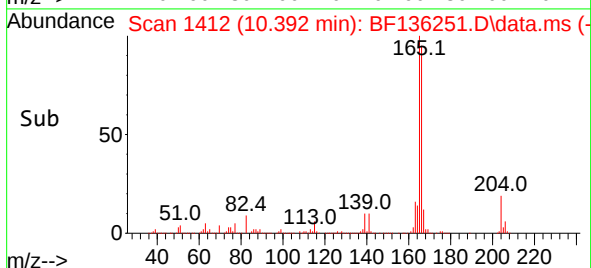
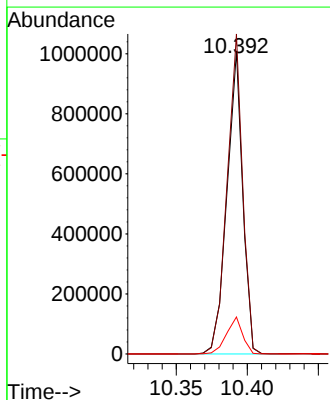
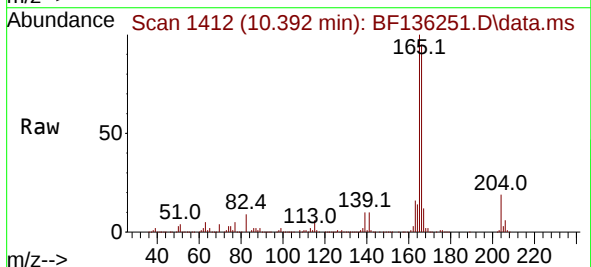
Supervised By :mohammad
ahmed/2023

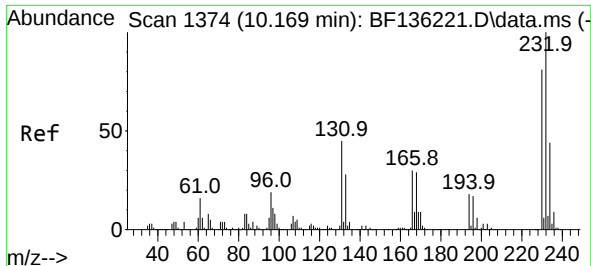
12/01/2023



#58
Fluorene
Concen: 40.928 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

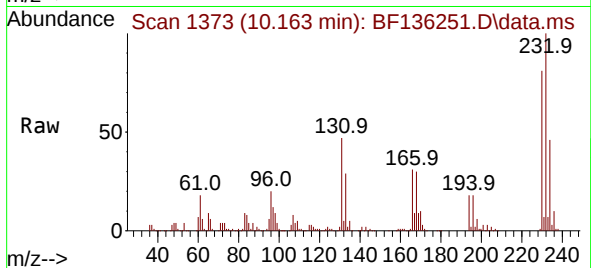
Tgt Ion:166 Resp: 776177
Ion Ratio Lower Upper
166 100
165 105.7 86.2 129.4
167 12.2 9.1 13.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.676 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



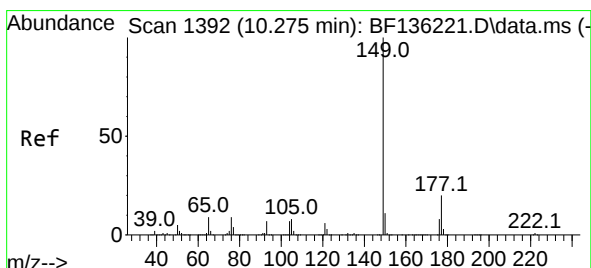
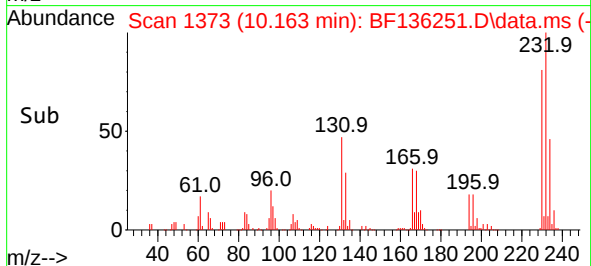
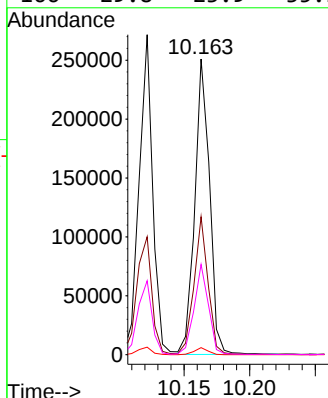
Tgt Ion:232 Resp: 196652
Ion Ratio Lower Upper
232 100
131 45.1 36.4 54.6
130 2.2 1.9 2.9
166 29.8 23.9 35.9

Manual Integrations
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Reviewed By :Yogesh
Patel

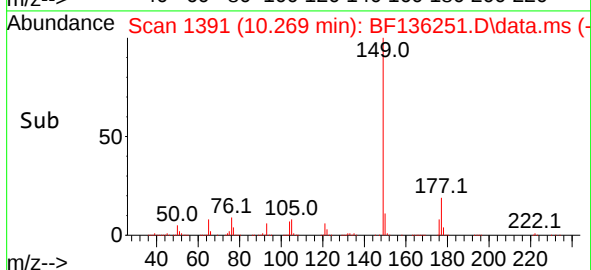
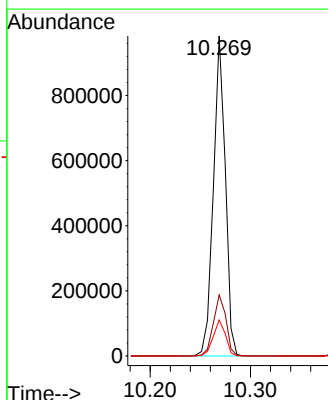
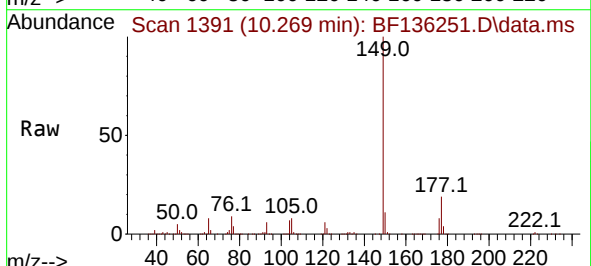
Supervised By :mohammad
ahmed/2023

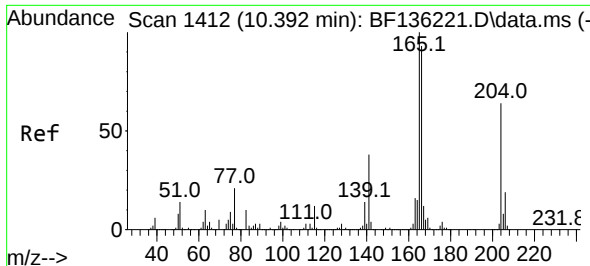
12/01/2023



#60
Diethylphthalate
Concen: 40.835 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

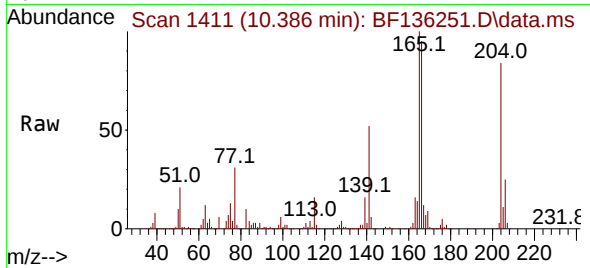
Tgt Ion:149 Resp: 812218
Ion Ratio Lower Upper
149 100
177 19.1 15.8 23.6
150 11.2 8.8 13.2





#61
4-Chlorophenyl-phenylether
Concen: 40.862 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



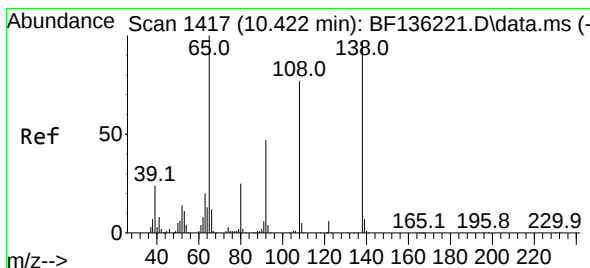
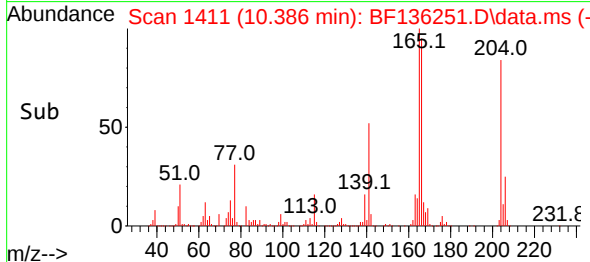
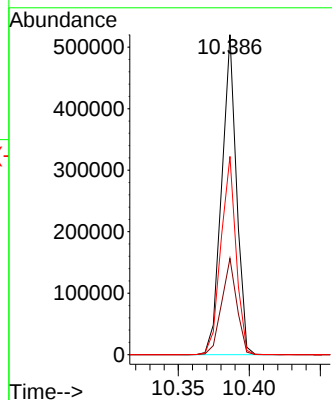
Tgt Ion:204 Resp: 376334
Ion Ratio Lower Upper
204 100
206 30.1 23.4 35.0
141 62.0 47.6 71.4

Manual Integrations
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Reviewed By :Yogesh
Patel

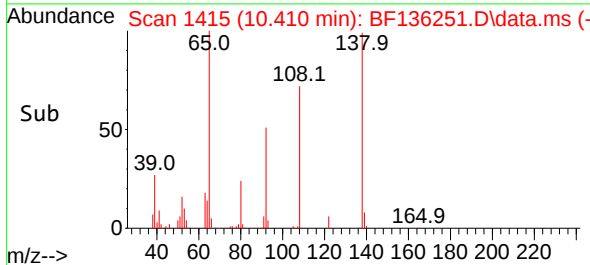
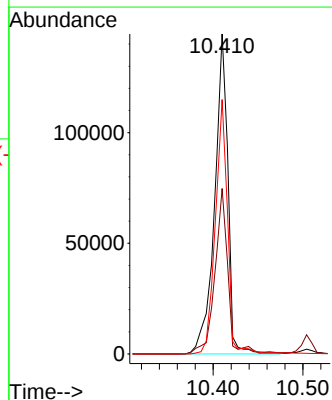
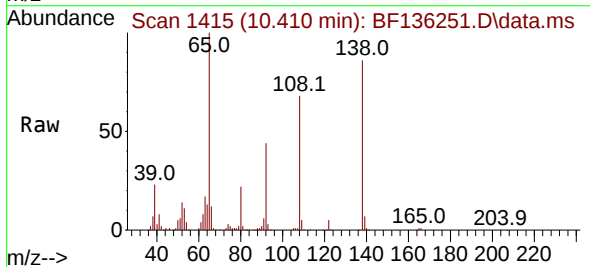
Supervised By :mohammad
ahmed/2023

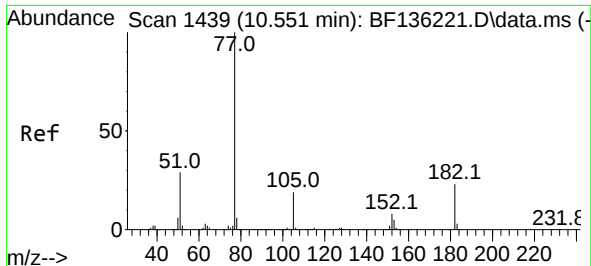
12/01/2023



#62
4-Nitroaniline
Concen: 37.644 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

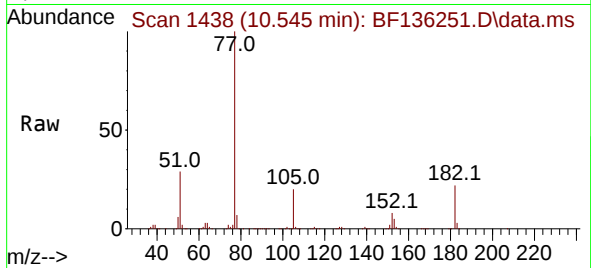
Tgt Ion:138 Resp: 148518
Ion Ratio Lower Upper
138 100
92 51.7 28.5 68.5
108 79.5 59.8 99.8





#63
Azobenzene
Concen: 40.184 ng
RT: 10.545 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



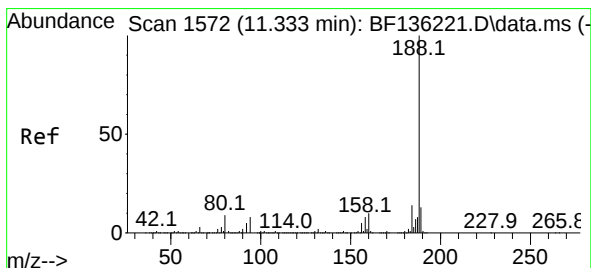
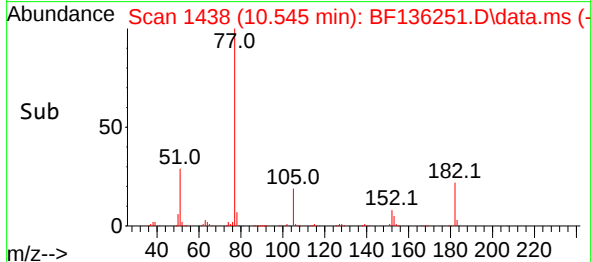
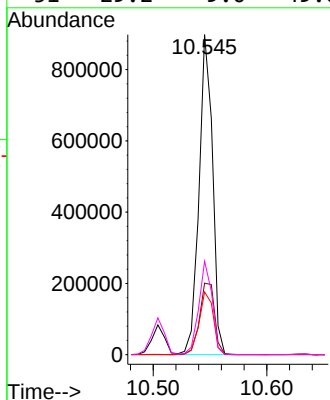
Tgt Ion: 77 Resp: 740990
Ion Ratio Lower Upper
77 100
182 22.3 3.3 43.3
105 19.6 0.0 39.5
51 29.2 9.0 49.0

Manual Integrations
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Reviewed By :Yogesh
Patel

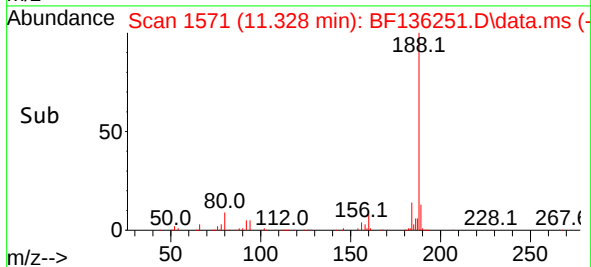
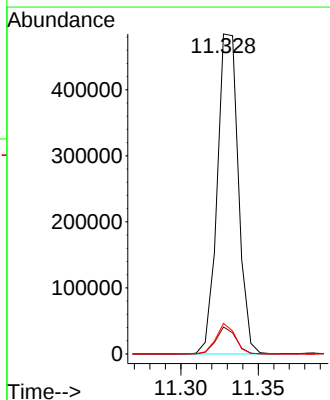
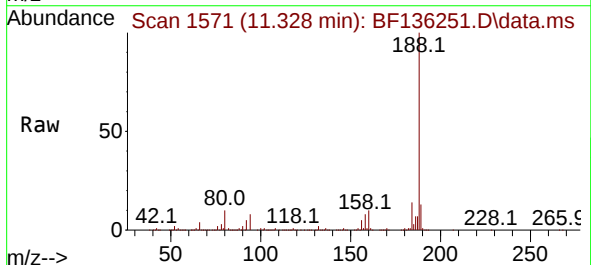
Supervised By :mohammad
ahmed/2023

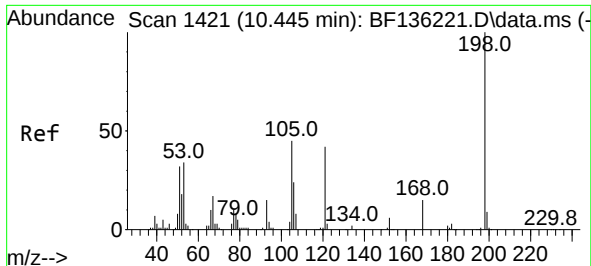
12/01/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.328 min Scan# 1571
Delta R.T. -0.005 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

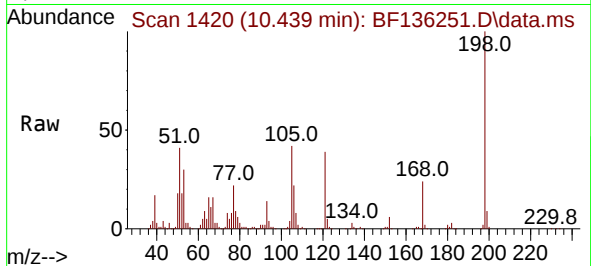
Tgt Ion:188 Resp: 458594
Ion Ratio Lower Upper
188 100
94 8.4 6.7 10.1
80 9.6 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 43.695 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



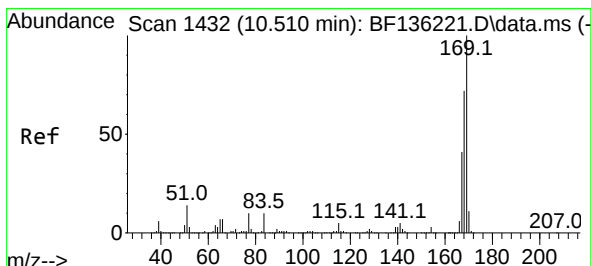
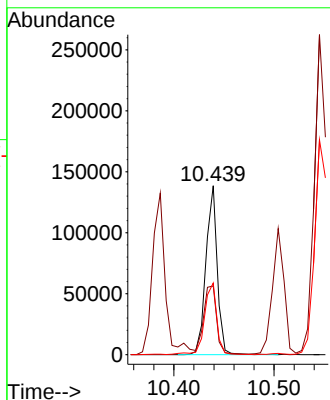
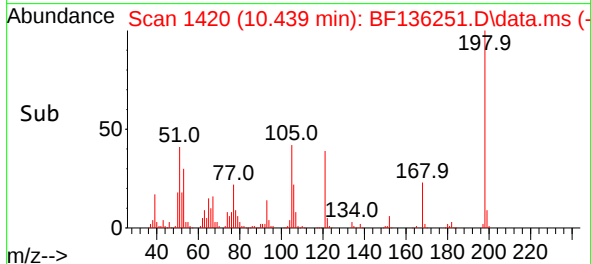
Tgt Ion:198 Resp: 109576
Ion Ratio Lower Upper
198 100
51 40.7 28.2 68.2
105 42.4 25.7 65.7

Manual Integrations
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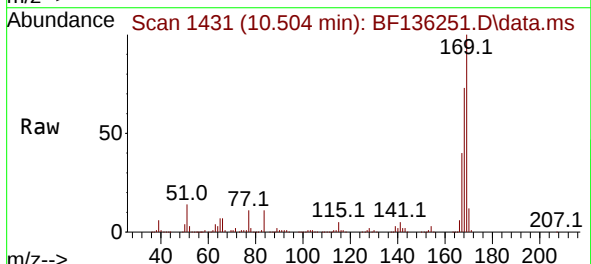
Reviewed By :Yogesh
Patel

Supervised By :mohammad
ahmed/2023

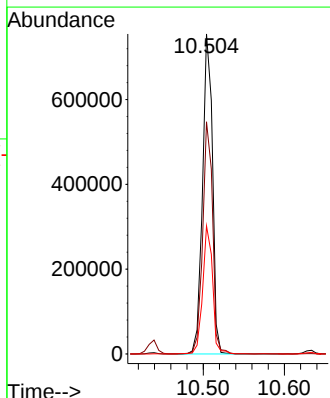
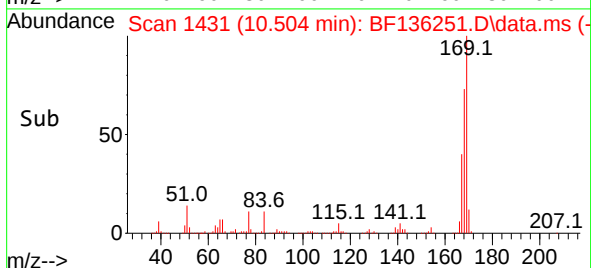
12/01/2023

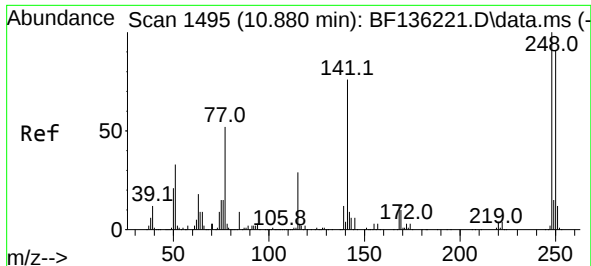


#66
n-Nitrosodiphenylamine
Concen: 43.608 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12



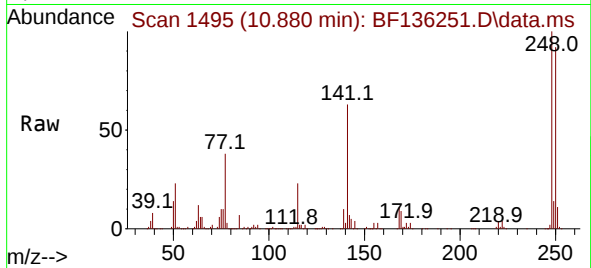
Tgt Ion:169 Resp: 640876
Ion Ratio Lower Upper
169 100
168 72.6 57.8 86.6
167 40.0 32.7 49.1





#67
4-Bromophenyl-phenylether
Concen: 43.491 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



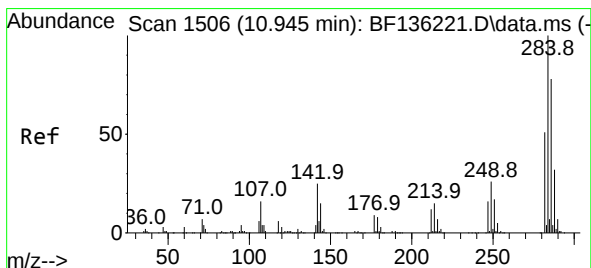
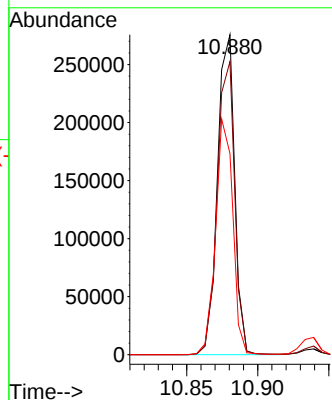
Tgt Ion:248 Resp: 232688
Ion Ratio Lower Upper
248 100
250 91.6 72.5 108.7
141 62.8 60.8 91.2

Manual Integrations
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Reviewed By :Yogesh
Patel

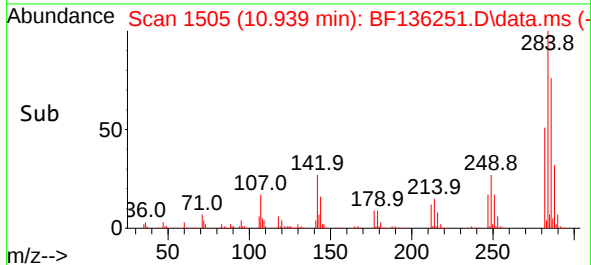
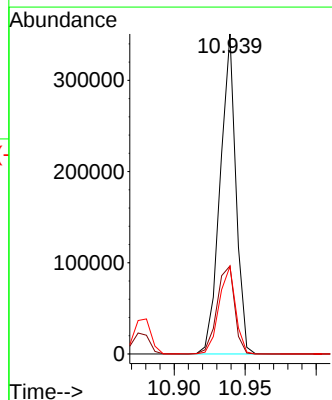
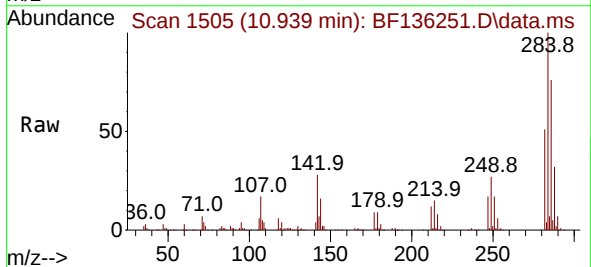
Supervised By :mohammad
ahmed/2023

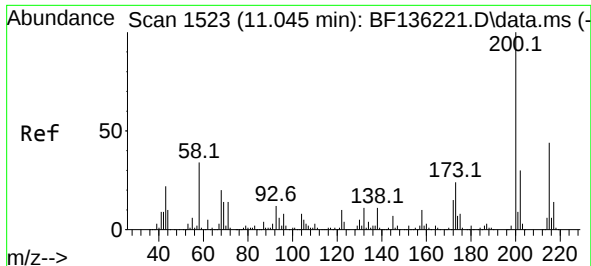
12/01/2023



#68
Hexachlorobenzene
Concen: 43.689 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:284 Resp: 270527
Ion Ratio Lower Upper
284 100
142 27.5 19.8 29.8
249 27.4 21.0 31.4





#69
Atrazine
Concen: 41.238 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.012 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

Client Sample Id :

SSTDCCC040

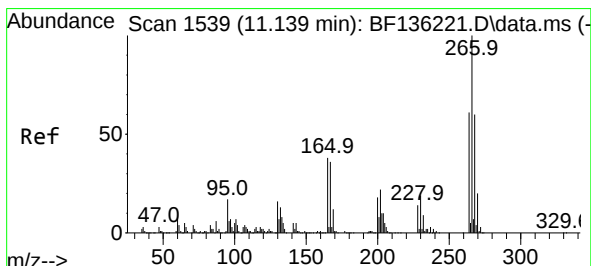
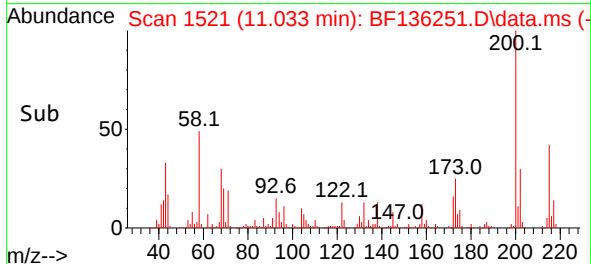
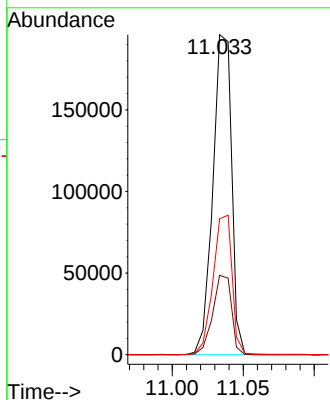
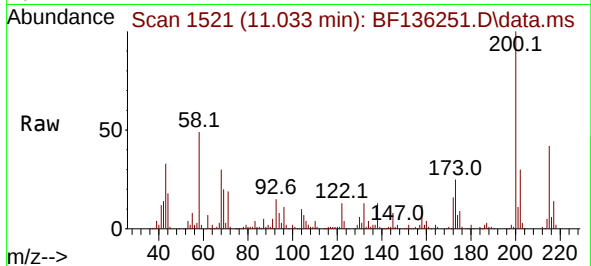
Tgt Ion:200 Resp: 179780
Ion Ratio Lower Upper
200 100
173 24.8 4.3 44.3
215 42.5 23.8 63.8

Manual Integrations
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Reviewed By :Yogesh
Patel

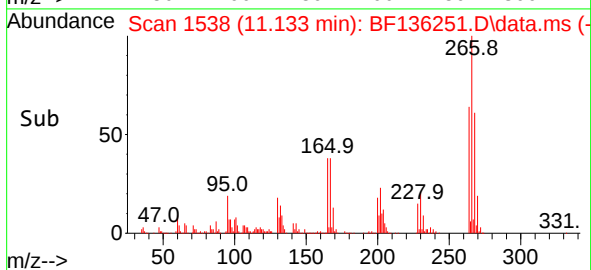
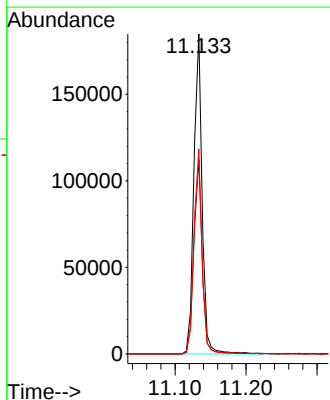
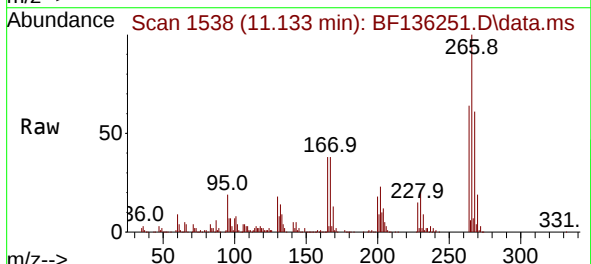
Supervised By :mohammad
ahmed/2023

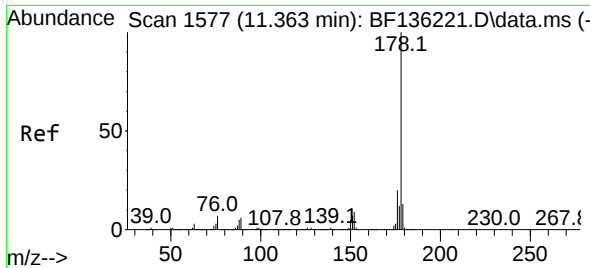
12/01/2023



#70
Pentachlorophenol
Concen: 43.030 ng
RT: 11.133 min Scan# 1538
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

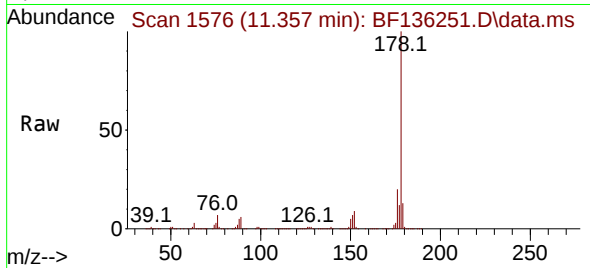
Tgt Ion:266 Resp: 150611
Ion Ratio Lower Upper
266 100
268 60.7 47.9 71.9
264 64.0 49.1 73.7





#71
Phenanthrene
Concen: 42.239 ng
RT: 11.357 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



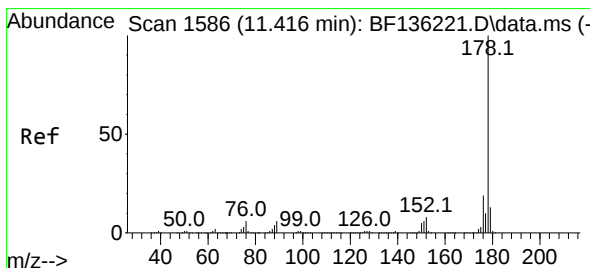
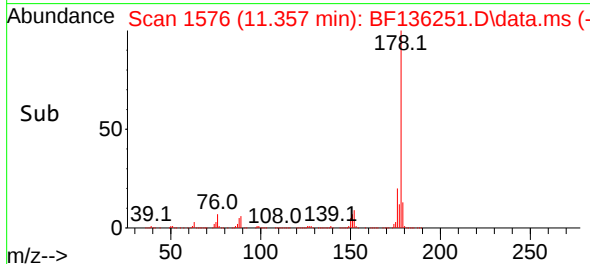
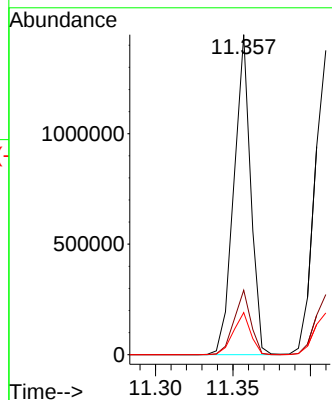
Tgt Ion:178 Resp: 1088710
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 13.2 10.3 15.5

Manual Integrations
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Reviewed By :Yogesh
Patel

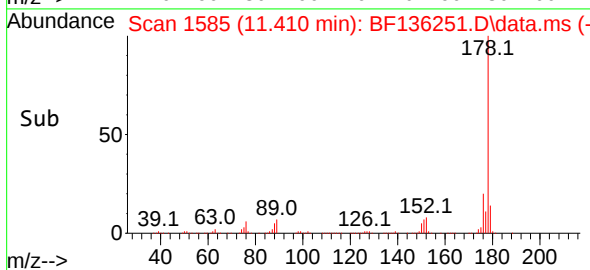
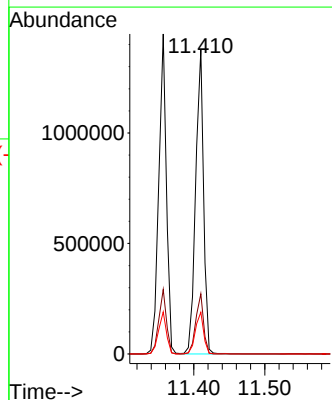
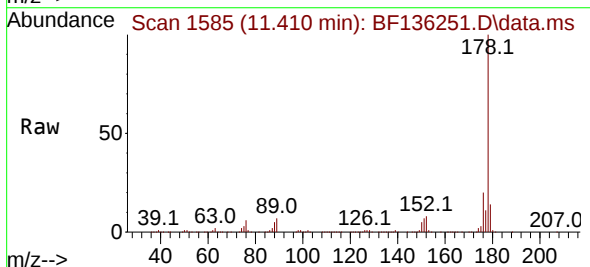
Supervised By :mohammad
ahmed/2023

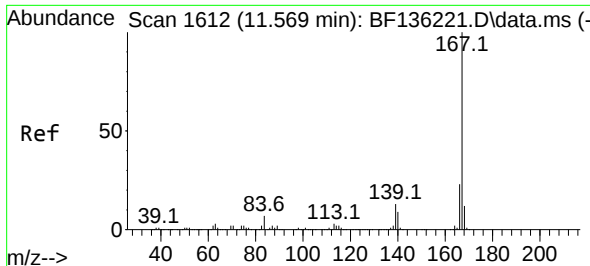
12/01/2023



#72
Anthracene
Concen: 41.785 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

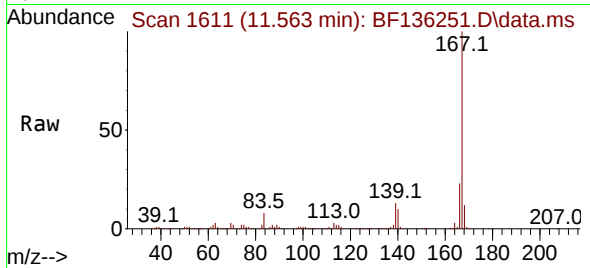
Tgt Ion:178 Resp: 1080043
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 13.8 10.5 15.7





#73
 Carbazole
 Concen: 38.751 ng
 RT: 11.563 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF136251.D
 Acq: 28 Nov 2023 16:12

Instrument :
 BNA_F
 Client Sample Id :
 SSTDCCC040



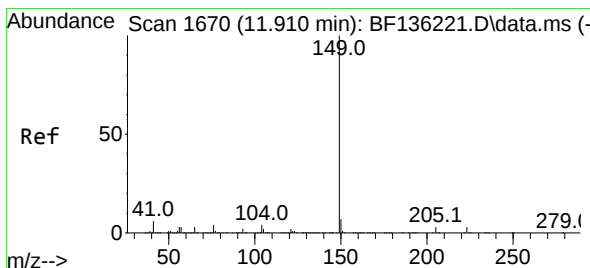
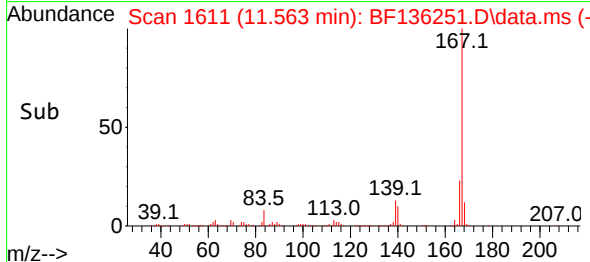
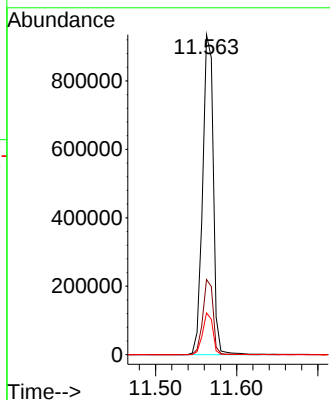
Tgt Ion:167 Resp: 851902
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.4 27.6
 139 13.0 10.5 15.7

Manual Integrations
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Reviewed By :Yogesh
 Patel

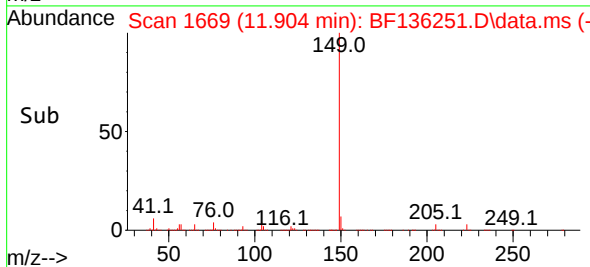
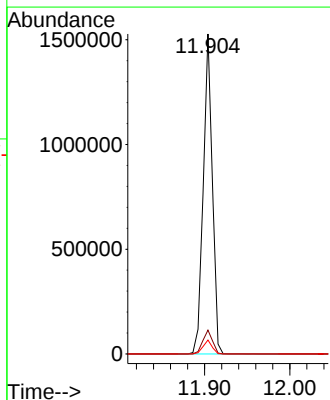
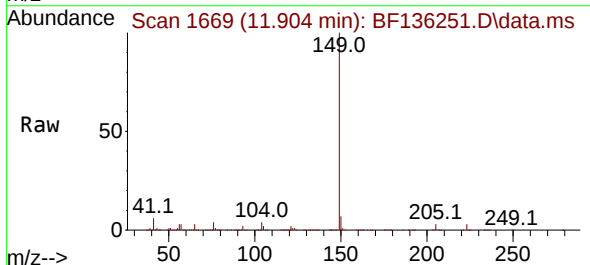
Supervised By :mohammad
 at 12/01/2023

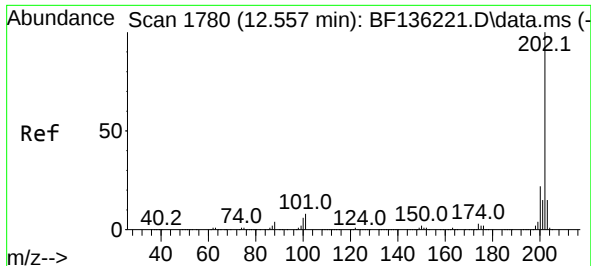
12/01/2023



#74
 Di-n-butylphthalate
 Concen: 40.949 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF136251.D
 Acq: 28 Nov 2023 16:12

Tgt Ion:149 Resp: 1126349
 Ion Ratio Lower Upper
 149 100
 150 7.5 6.0 9.0
 104 4.4 3.5 5.3





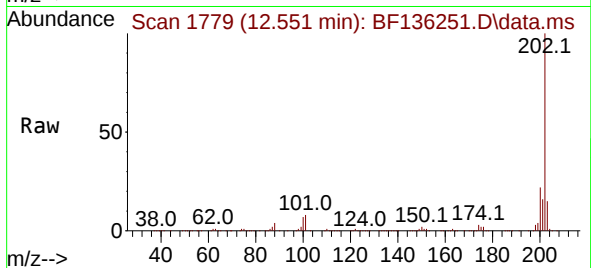
#75
Fluoranthene
Concen: 38.163 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:202 Resp: 998570
Ion Ratio Lower Upper
202 100
101 8.4 0.0 27.8
203 15.2 0.0 34.5

Manual Integrations

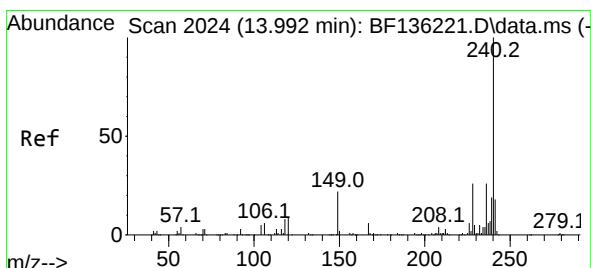
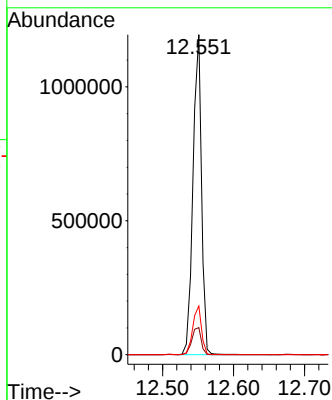
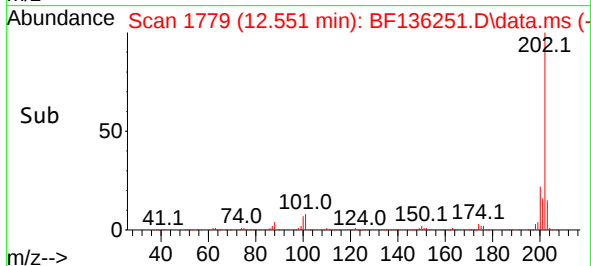
APPROVED

Reviewed By :Yogesh
Patel

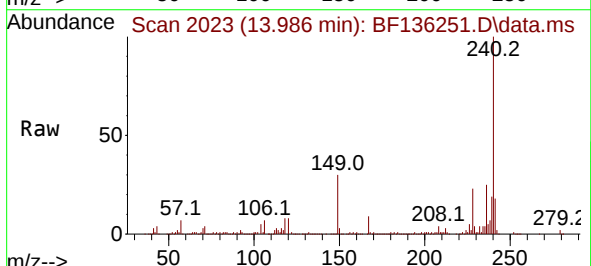
Supervised By :mohammad

Supervised By :mohammad
10/01/2023

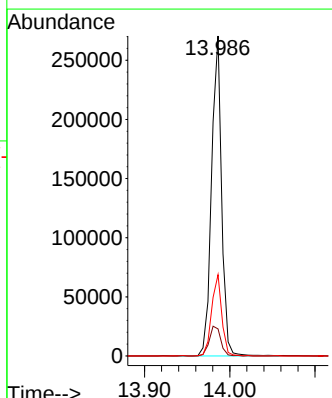
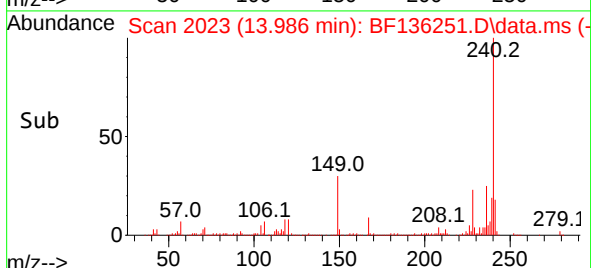
12/01/2023

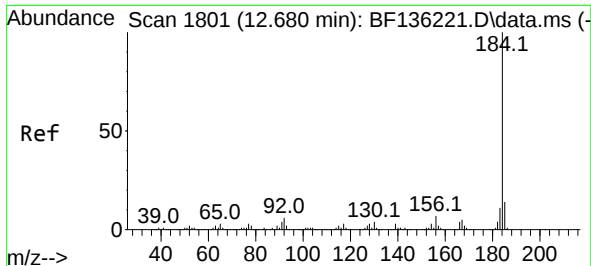


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12



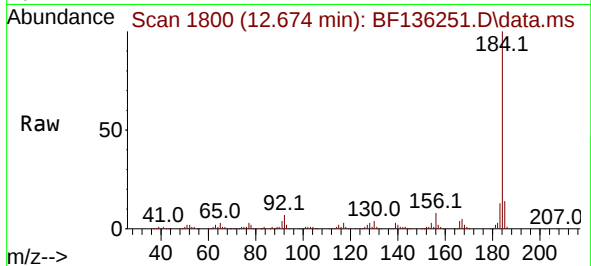
Tgt Ion:240 Resp: 222029
Ion Ratio Lower Upper
240 100
120 8.5 7.4 11.2
236 25.4 21.1 31.7





#77
Benzidine
Concen: 63.048 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



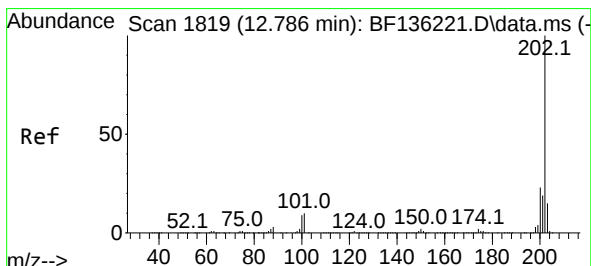
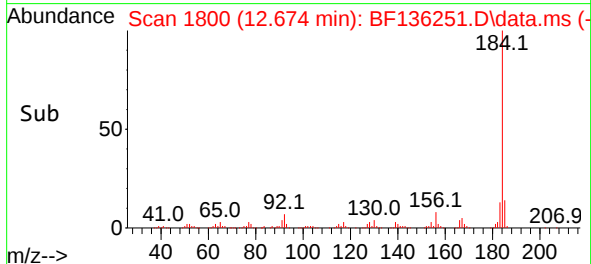
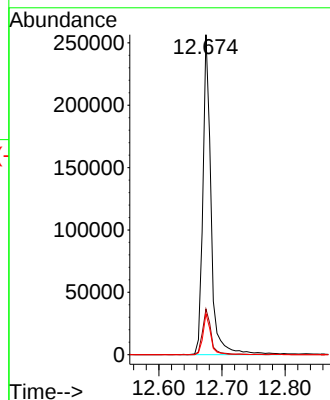
Tgt Ion:184 Resp: 23011
Ion Ratio Lower Upper
184 100
185 14.3 11.0 16.6
183 12.7 9.0 13.4

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Reviewed By :Yogesh
Patel

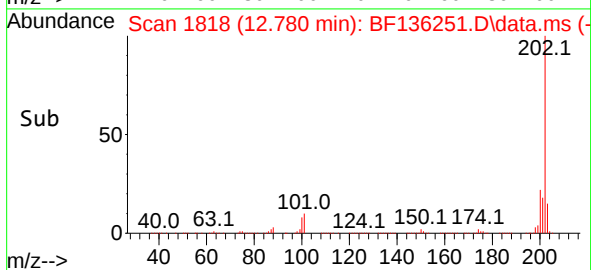
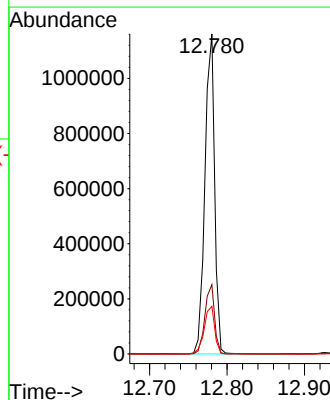
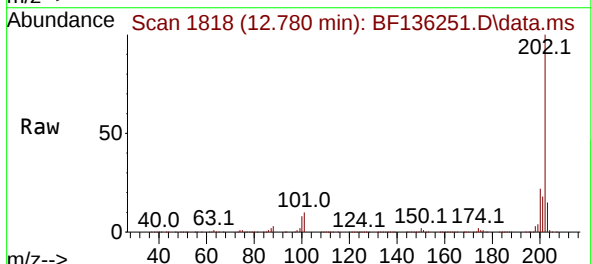
Supervised By :mohammad
athar/2023

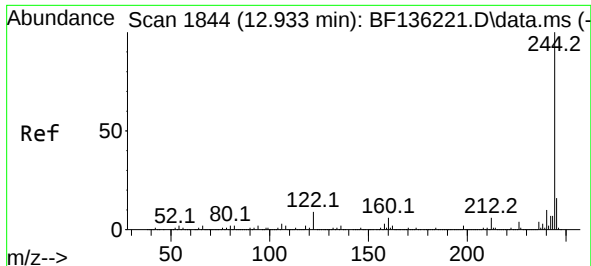
12/01/2023



#78
Pyrene
Concen: 41.416 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:202 Resp: 1007064
Ion Ratio Lower Upper
202 100
200 21.6 18.4 27.6
203 14.9 11.8 17.6





#79
Terphenyl-d14
Concen: 81.511 ng
RT: 12.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

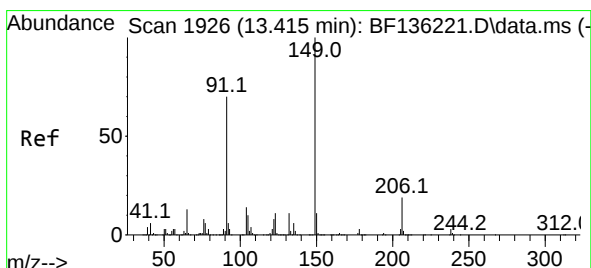
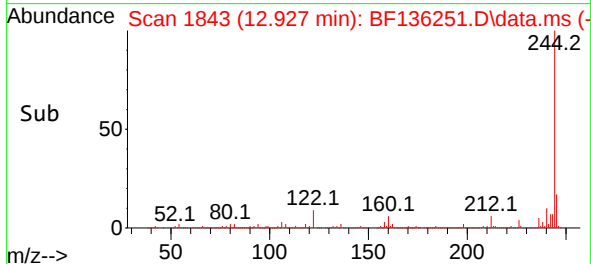
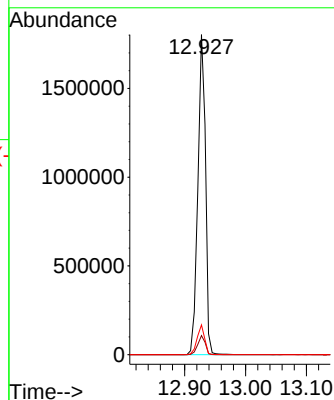
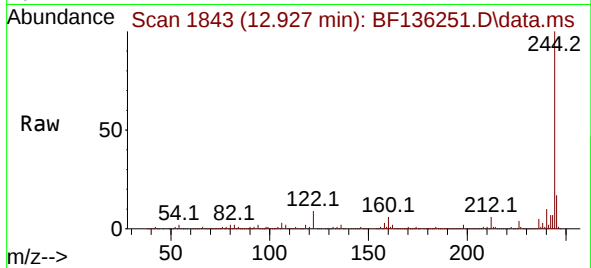
Tgt Ion:244 Resp: 156896
Ion Ratio Lower Upper
244 100
212 5.9 4.6 7.0
122 9.3 7.3 10.9

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Reviewed By :Yogesh
Patel

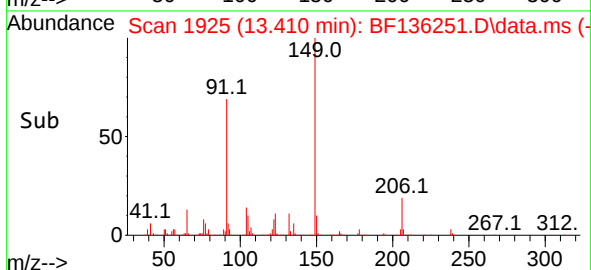
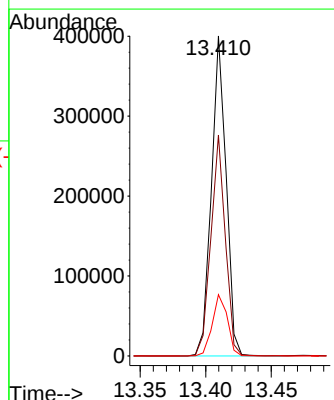
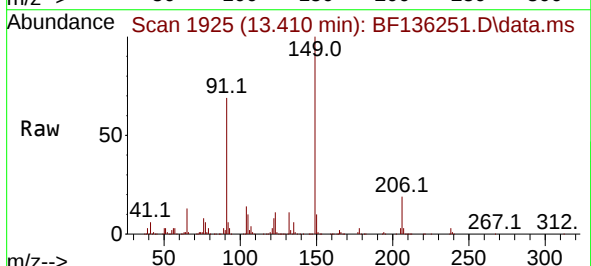
Supervised By :mohammad
ahmed/2023

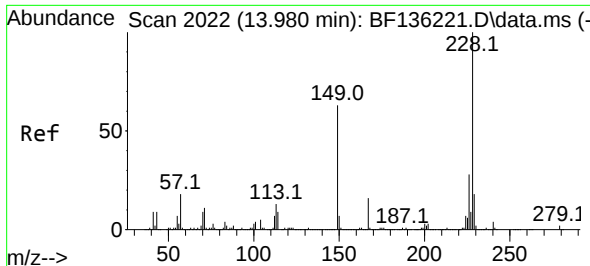
12/01/2023



#80
Butylbenzylphthalate
Concen: 41.257 ng
RT: 13.410 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:149 Resp: 312222
Ion Ratio Lower Upper
149 100
91 69.1 56.4 84.6
206 19.2 14.8 22.2





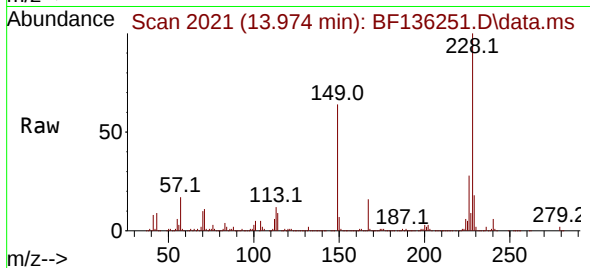
#81
Benzo(a)anthracene
Concen: 41.251 ng
RT: 13.974 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



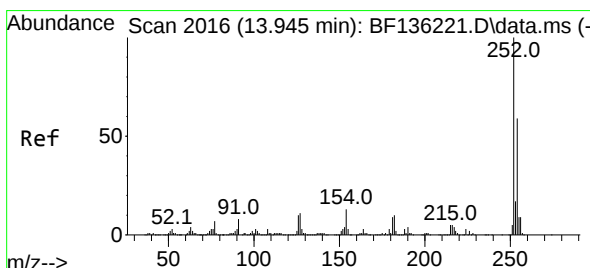
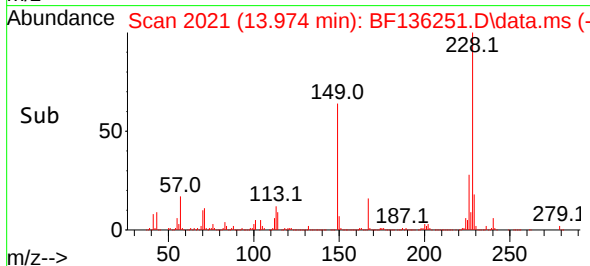
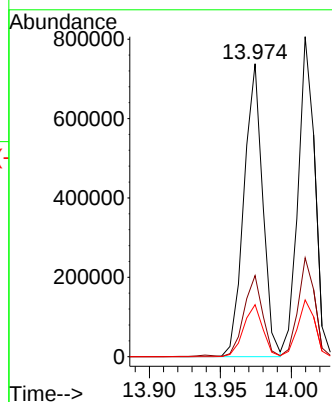
Tgt Ion:228 Resp: 68030
Ion Ratio Lower Upper
228 100
226 27.7 22.6 34.0
229 17.7 14.0 21.0

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Reviewed By :Yogesh
Patel

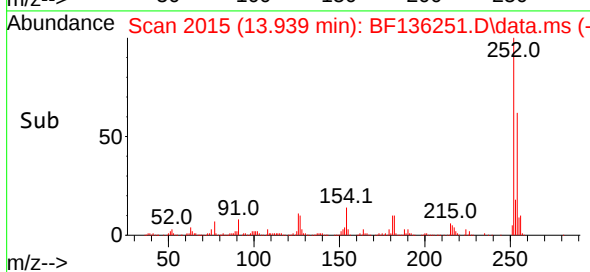
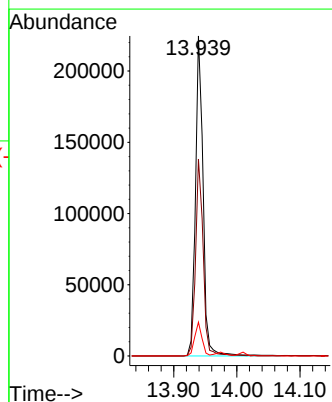
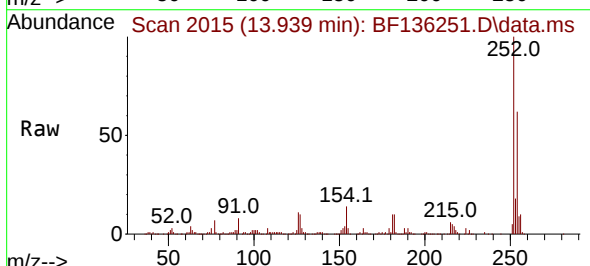
Supervised By :mohammad
ahmed/2023

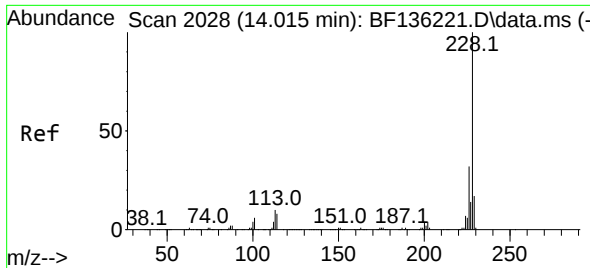
12/01/2023



#82
3,3'-Dichlorobenzidine
Concen: 47.452 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

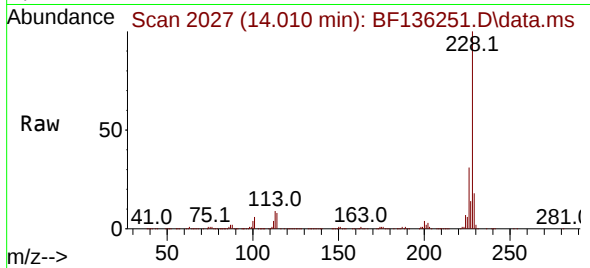
Tgt Ion:252 Resp: 188375
Ion Ratio Lower Upper
252 100
254 61.6 47.4 71.2
126 10.5 8.3 12.5





#83
Chrysene
Concen: 41.814 ng
RT: 14.010 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



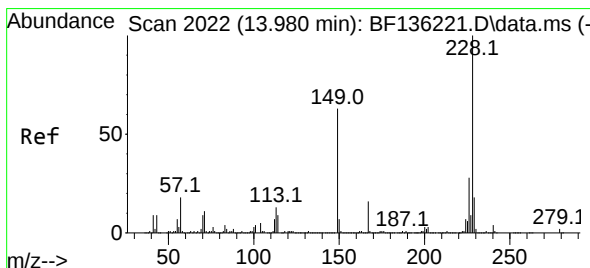
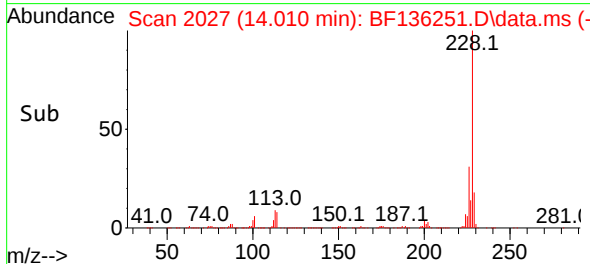
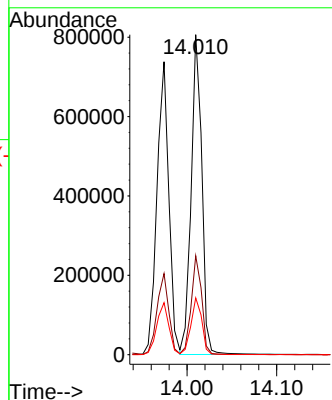
Tgt Ion:228 Resp: 665822
Ion Ratio Lower Upper
228 100
226 30.9 25.5 38.3
229 17.8 13.9 20.9

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Reviewed By :Yogesh
Patel

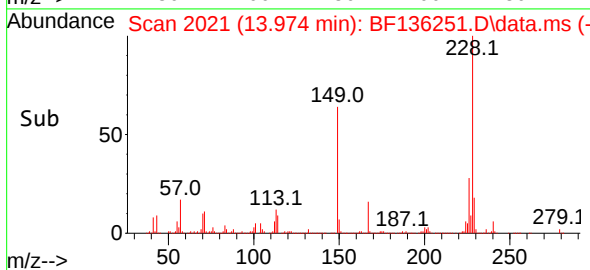
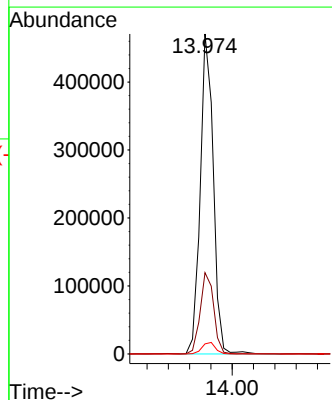
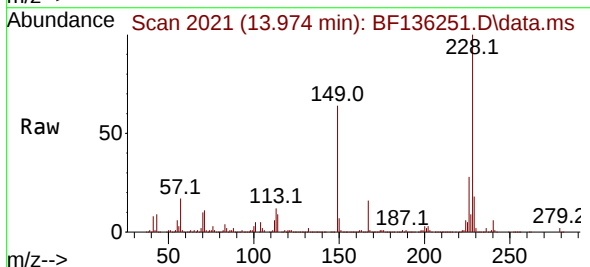
Supervised By :mohammad
ahmed/2023

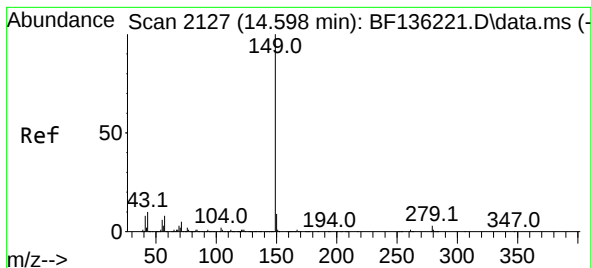
12/01/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.210 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

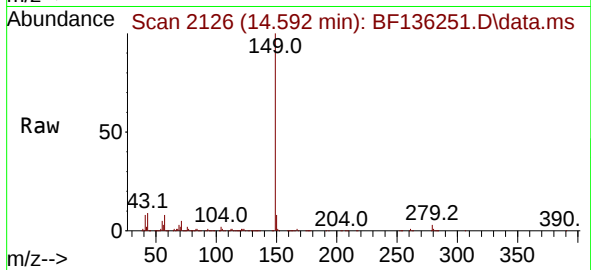
Tgt Ion:149 Resp: 401526
Ion Ratio Lower Upper
149 100
167 25.4 20.2 30.2
279 3.2 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 47.149 ng
RT: 14.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



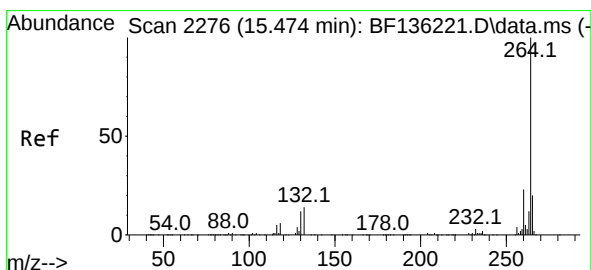
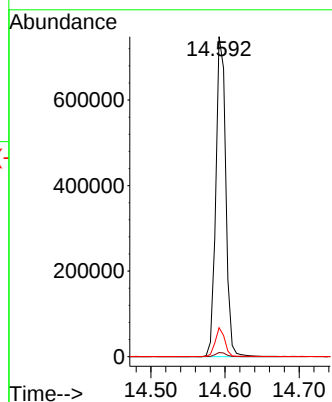
Tgt Ion:149 Resp: 69396
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 8.8 7.2 10.8

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Reviewed By :Yogesh
Patel

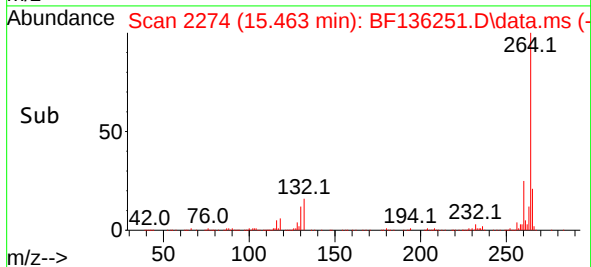
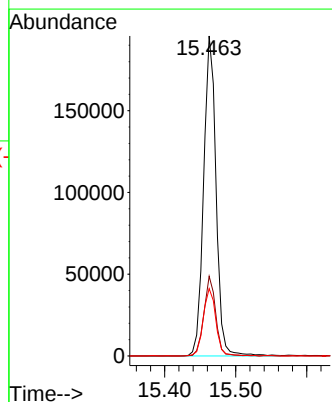
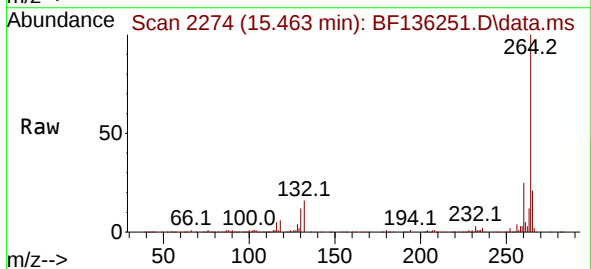
Supervised By :mohammad
ahmed/2023

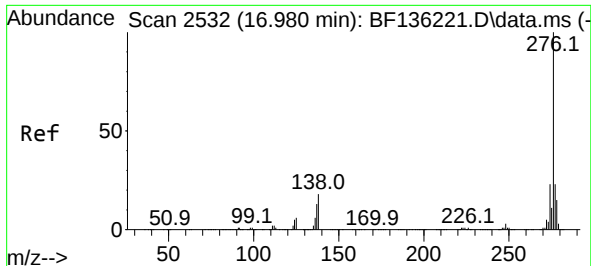
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.463 min Scan# 2274
Delta R.T. -0.011 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:264 Resp: 238776
Ion Ratio Lower Upper
264 100
260 24.9 18.6 27.8
265 21.1 15.7 23.5





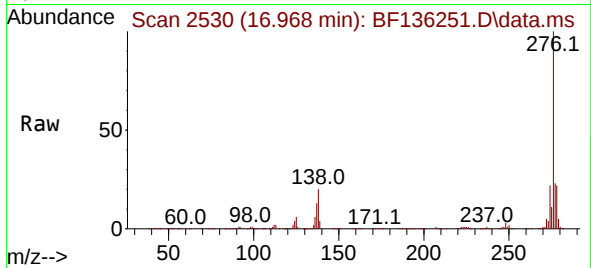
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.099 ng
RT: 16.968 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



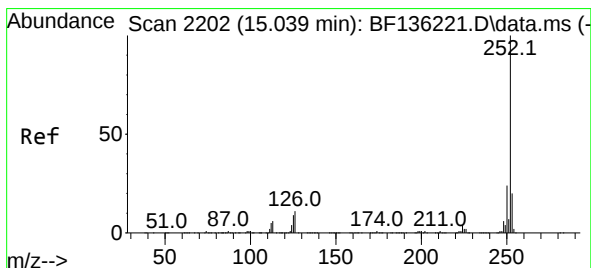
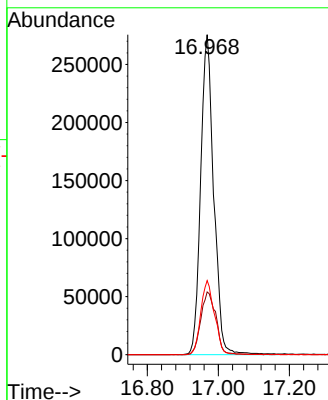
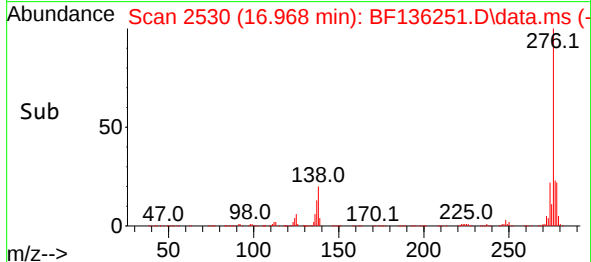
Tgt Ion:276 Resp: 707349
Ion Ratio Lower Upper
276 100
138 22.8 17.7 26.5
277 24.4 19.6 29.4

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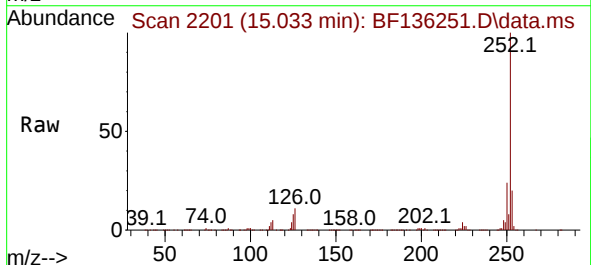
Reviewed By :Yogesh
Patel

Supervised By :mohammad
ahmed/2023

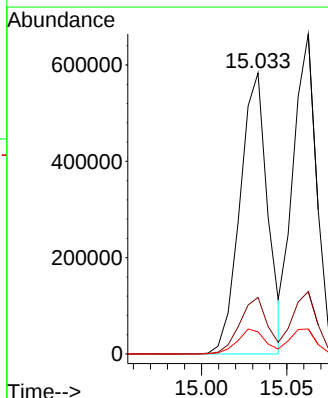
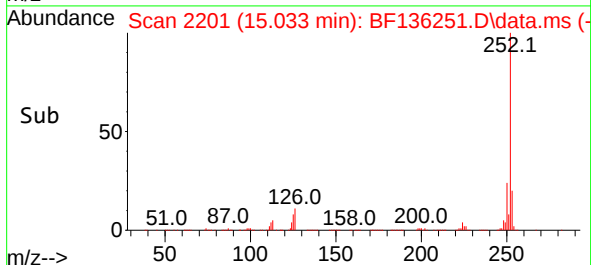
12/01/2023

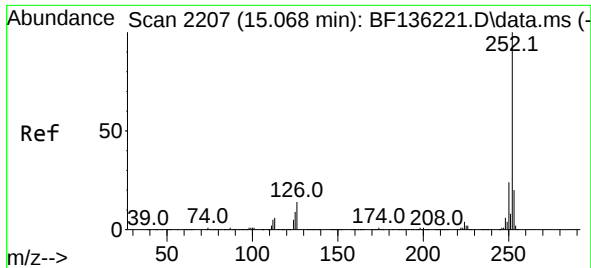


#88
Benzo(b)fluoranthene
Concen: 39.423 ng
RT: 15.033 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12



Tgt Ion:252 Resp: 660419
Ion Ratio Lower Upper
252 100
253 20.1 16.2 24.2
125 7.9 6.9 10.3





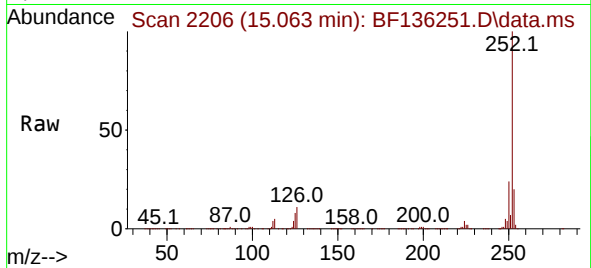
#89
Benzo(k)fluoranthene
Concen: 40.893 ng
RT: 15.063 min Scan# 21
Delta R.T. -0.005 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:252 Resp: 650638
Ion Ratio Lower Upper
252 100
253 19.5 15.6 23.4
125 7.8 7.0 10.4

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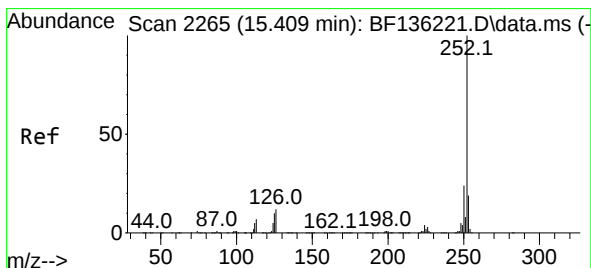
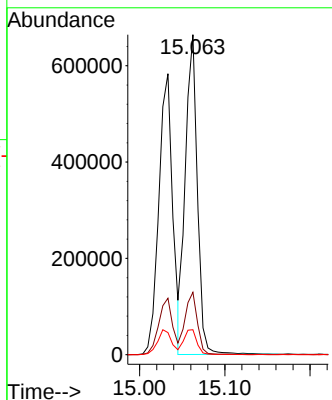
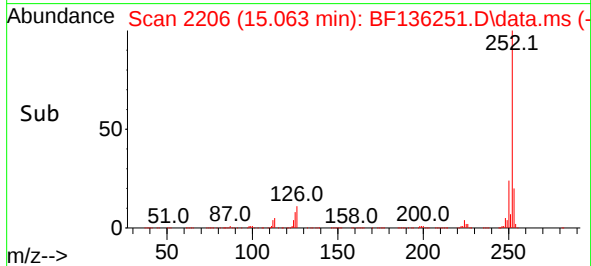
Reviewed By :Yogesh
Patel

Supervised By :mohammad

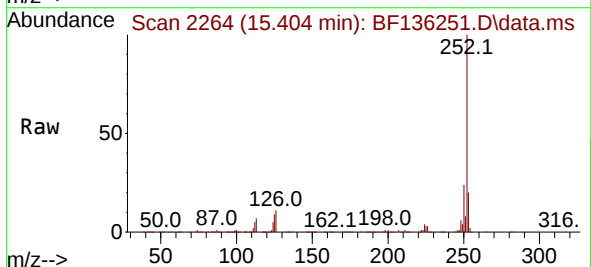
Supervised By :mohammad

12/01/2023

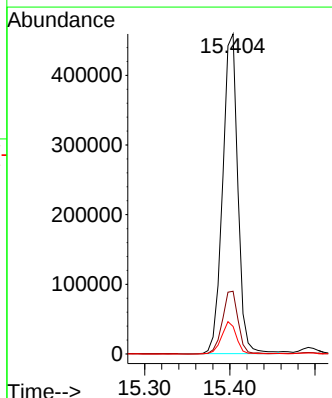
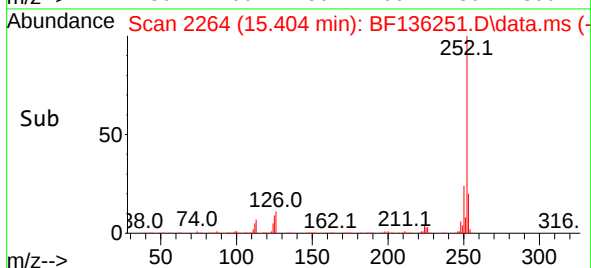
12/01/2023

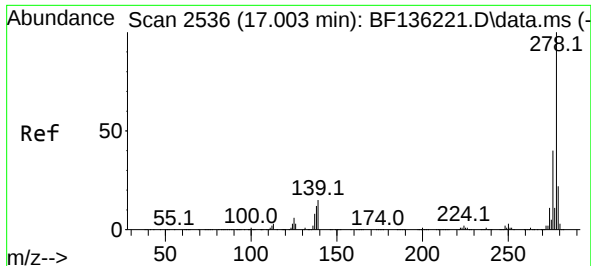


#90
Benzo(a)pyrene
Concen: 41.631 ng
RT: 15.404 min Scan# 2264
Delta R.T. -0.005 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12



Tgt Ion:252 Resp: 570119
Ion Ratio Lower Upper
252 100
253 19.6 15.5 23.3
125 8.6 7.9 11.9





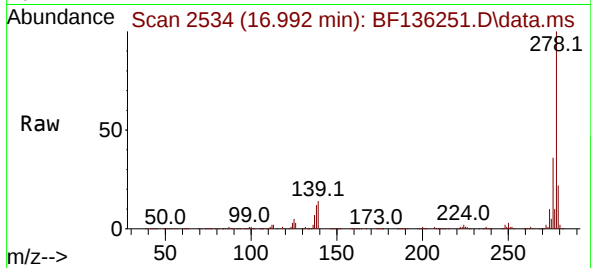
#91
Dibenzo(a,h)anthracene
Concen: 39.869 ng
RT: 16.992 min Scan# 2536
Delta R.T. -0.011 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



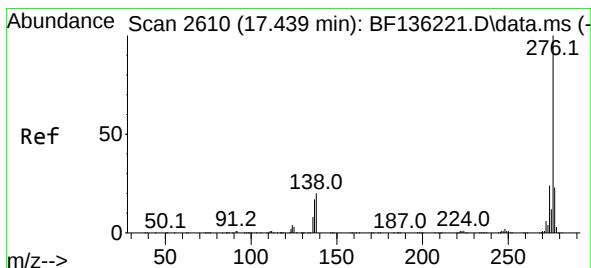
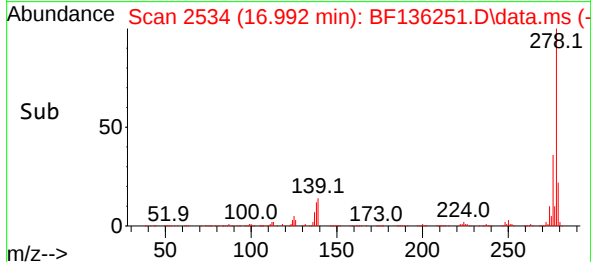
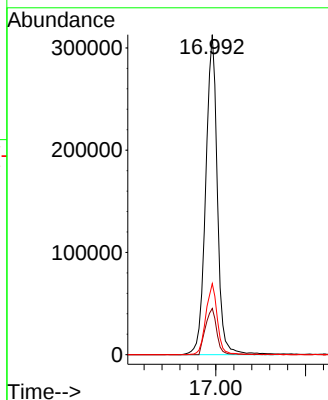
Tgt Ion:278 Resp: 564138
Ion Ratio Lower Upper
278 100
139 14.4 11.7 17.5
279 22.2 17.8 26.8

Manual Integrations
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Reviewed By :Yogesh
Patel

Supervised By :mohammad
ahmed/2023

12/01/2023



#92
Benzo(g,h,i)perylene
Concen: 39.700 ng
RT: 17.427 min Scan# 2608
Delta R.T. -0.012 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:276 Resp: 565736
Ion Ratio Lower Upper
276 100
277 22.5 18.6 27.8
138 19.5 15.8 23.8

