

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
 Data File : BF138130.D
 Acq On : 06 Jun 2024 13:37
 Operator : CG\JU
 Sample : PB161335BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

PB161335BS

Manual Integrations

APPROVED

 Reviewed By :Jagrut
 Upadhyay

06/07/2024

 Supervised By :mohammad
 ahmed

Quant Time: Jun 06 14:14:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 05:19:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	525956	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	2147888	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	1242229	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	2105990	20.000	ng	0.00
76) Chrysene-d12	14.074	240	1117586	20.000	ng	# 0.00
86) Perylene-d12	15.545	264	857206	20.000	ng	0.00

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System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	3741617	121.238	ng	0.02
7) Phenol-d6	6.539	99	4824526	123.557	ng	0.00
23) Nitrobenzene-d5	7.475	82	2957118	93.671	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	1500667	125.528	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	5437797	76.541	ng	0.00
79) Terphenyl-d14	13.021	244	5804878	77.690	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.875	88	460467	32.554	ng 98
3) Pyridine	3.610	79	1130473	32.617	ng 96
4) n-Nitrosodimethylamine	3.575	42	719500	42.287	ng 95
6) Aniline	6.569	93	1237214	31.250	ng 99
8) 2-Chlorophenol	6.692	128	1565216	46.880	ng 98
10) Phenol	6.551	94	1880100	46.866	ng 97
11) bis(2-Chloroethyl)ether	6.645	93	1402137	43.599	ng 99
12) 1,3-Dichlorobenzene	6.845	146	1560406	40.790	ng 98
13) 1,4-Dichlorobenzene	6.922	146	1585213	41.145	ng 98
14) 1,2-Dichlorobenzene	7.075	146	1541530	42.625	ng 99
15) Benzyl Alcohol	7.051	79	1282324	46.413	ng 99
16) 2,2'-oxybis(1-Chloropr...	7.181	45	2041316	43.237	ng 97
17) 2-Methylphenol	7.157	107	1220700	45.171	ng 99
18) Hexachloroethane	7.422	117	556638	42.330	ng 95
19) n-Nitroso-di-n-propyla...	7.328	70	1062424	42.672	ng 98
20) 3+4-Methylphenols	7.310	107	1480206	44.018	ng 95
22) Acetophenone	7.322	105	2015381	40.758	ng 98
24) Nitrobenzene	7.492	77	1522152	44.261	ng 97
25) Isophorone	7.734	82	2879544	41.403	ng 98
26) 2-Nitrophenol	7.804	139	735437	50.244	ng 96
27) 2,4-Dimethylphenol	7.839	122	1179738	48.834	ng 99
28) bis(2-Chloroethoxy)met...	7.939	93	1787952	42.205	ng 100
29) 2,4-Dichlorophenol	8.045	162	1337567	45.939	ng 98
30) 1,2,4-Trichlorobenzene	8.128	180	1443922	41.100	ng 99
31) Naphthalene	8.216	128	4152836	39.974	ng 98
32) Benzoic acid	7.981	122	944469	50.316	ng 97
33) 4-Chloroaniline	8.257	127	748538	19.171	ng 98
34) Hexachlorobutadiene	8.328	225	814452	39.451	ng 99
35) Caprolactam	8.639	113	390477m	40.163	ng
36) 4-Chloro-3-methylphenol	8.739	107	1337178	44.816	ng 99
37) 2-Methylnaphthalene	8.904	142	2847606	40.660	ng 100
38) 1-Methylnaphthalene	9.004	142	2656972	38.747	ng 100
40) 1,2,4,5-Tetrachloroben...	9.069	216	1439153	41.034	ng 99
41) Hexachlorocyclopentadiene	9.057	237	1325938	114.524	ng 100
43) 2,4,6-Trichlorophenol	9.180	196	995628	46.757	ng 98
44) 2,4,5-Trichlorophenol	9.222	196	1051365	44.808	ng 98

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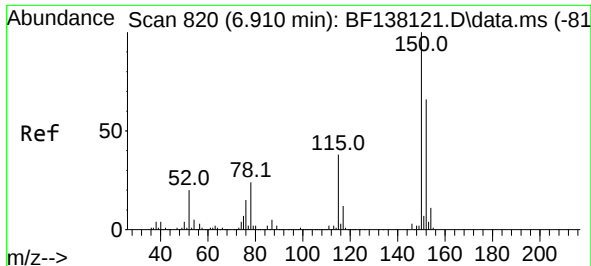
Reviewed By :Jagrut
 Upadhyay

06/07/2024
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Quant Time: Jun 06 14:14:01 2024
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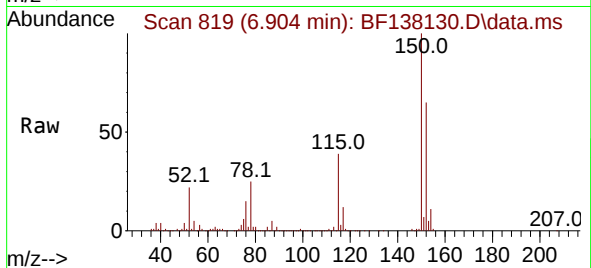
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.369	154	3469842	39.766	ng	98
47) 2-Chloronaphthalene	9.392	162	2757103	39.649	ng	99
48) 2-Nitroaniline	9.486	65	786647	45.772	ng	97
49) Acenaphthylene	9.810	152	4120707	41.875	ng	96
50) Dimethylphthalate	9.675	163	3204050	41.049	ng	99
51) 2,6-Dinitrotoluene	9.733	165	728045	43.332	ng	89
52) Acenaphthene	9.980	154	2852494m	42.901	ng	
53) 3-Nitroaniline	9.898	138	517997	31.619	ng	99
54) 2,4-Dinitrophenol	10.004	184	580192	85.172	ng	96
55) Dibenzofuran	10.157	168	3757480	39.954	ng	100
56) 4-Nitrophenol	10.063	139	1166771	98.279	ng	94
57) 2,4-Dinitrotoluene	10.139	165	932210	46.321	ng	# 83
58) Fluorene	10.498	166	2827087	37.846	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.269	232	868960	46.952	ng	100
60) Diethylphthalate	10.374	149	3040325	39.901	ng	98
61) 4-Chlorophenyl-phenyle...	10.486	204	1463182	38.556	ng	98
62) 4-Nitroaniline	10.522	138	694946	47.699	ng	96
63) Azobenzene	10.651	77	2914172	39.707	ng	94
65) 4,6-Dinitro-2-methylph...	10.545	198	400953	50.363	ng	# 74
66) n-Nitrosodiphenylamine	10.610	169	2677310	42.571	ng	100
67) 4-Bromophenyl-phenylether	10.980	248	1024132	42.709	ng	93
68) Hexachlorobenzene	11.039	284	1171803	42.034	ng	96
69) Atrazine	11.139	200	921708	45.552	ng	99
70) Pentachlorophenol	11.233	266	1328861	89.047	ng	99
71) Phenanthrene	11.457	178	4071989	40.164	ng	98
72) Anthracene	11.510	178	4147533	41.017	ng	98
73) Carbazole	11.663	167	3669057	39.677	ng	99
74) Di-n-butylphthalate	11.998	149	4246653	39.069	ng	100
75) Fluoranthene	12.645	202	4154266	37.976	ng	98
77) Benzidine	12.763	184	362134	31.488	ng	99
78) Pyrene	12.874	202	4256417	42.113	ng	98
80) Butylbenzylphthalate	13.492	149	1659617	49.726	ng	99
81) Benzo(a)anthracene	14.063	228	2914312	41.332	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	649158	36.324	ng	99
83) Chrysene	14.098	228	2863495	42.316	ng	99
84) Bis(2-ethylhexyl)phtha...	14.057	149	2163335	44.490	ng	100
85) Di-n-octyl phthalate	14.668	149	3146809	47.015	ng	99
87) Indeno(1,2,3-cd)pyrene	17.039	276	2087405	44.964	ng	99
88) Benzo(b)fluoranthene	15.115	252	2289157	42.479	ng	99
89) Benzo(k)fluoranthene	15.145	252	2351653	45.761	ng	99
90) Benzo(a)pyrene	15.486	252	1970236	48.276	ng	99
91) Dibenzo(a,h)anthracene	17.062	278	1671774	45.028	ng	99
92) Benzo(g,h,i)perylene	17.492	276	1604040	41.794	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138130.D
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Instrument :
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PB161335BS



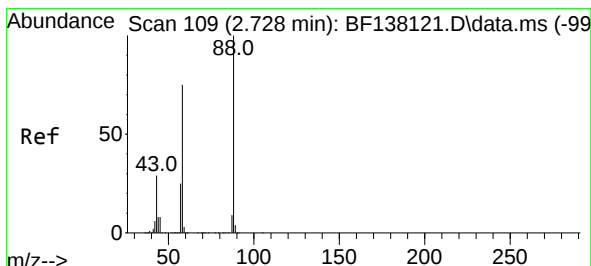
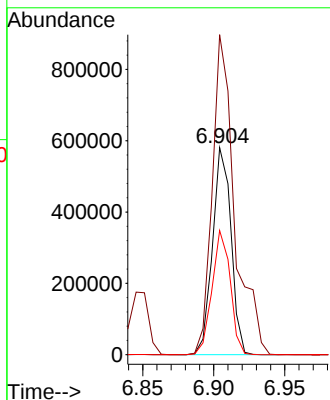
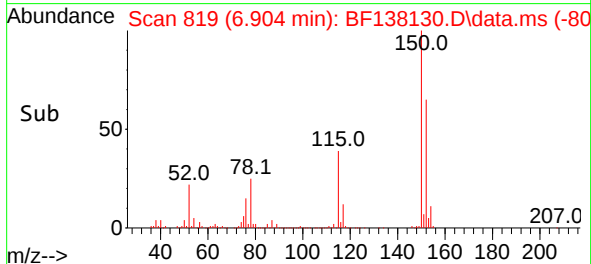
Tgt Ion:152 Resp: 525950
Ion Ratio Lower Upper
152 100
150 154.5 121.8 182.6
115 60.0 46.2 69.2

Manual Integrations
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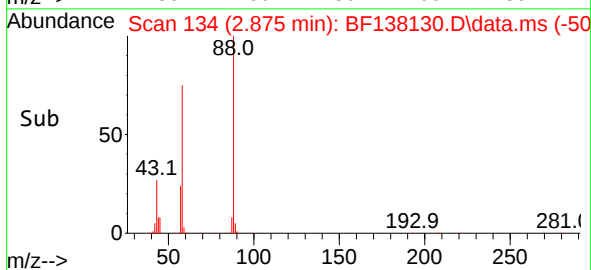
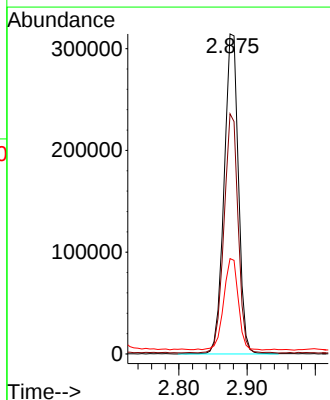
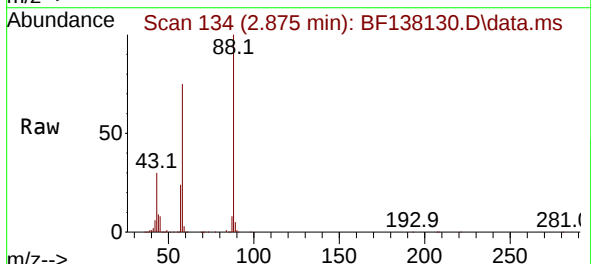
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ahmed

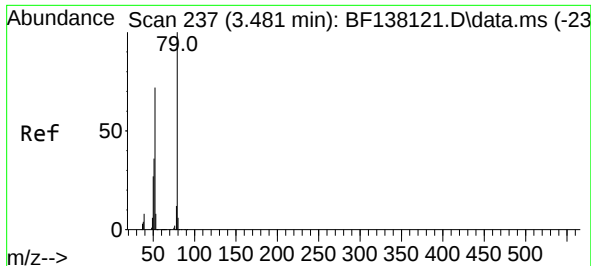
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#2
1,4-Dioxane
Concen: 32.554 ng
RT: 2.875 min Scan# 134
Delta R.T. 0.147 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

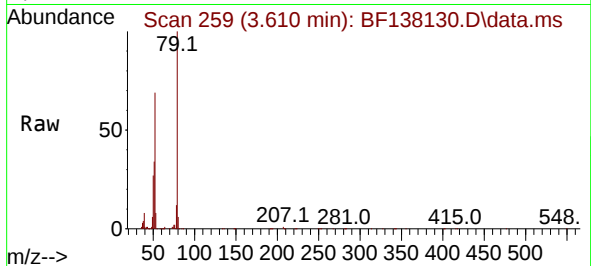
Tgt Ion: 88 Resp: 460467
Ion Ratio Lower Upper
88 100
58 74.0 60.6 90.8
43 29.0 23.6 35.4





#3
Pyridine
Concen: 32.617 ng
RT: 3.610 min Scan# 21
Delta R.T. 0.129 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

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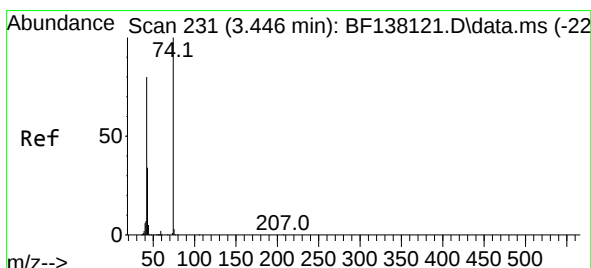
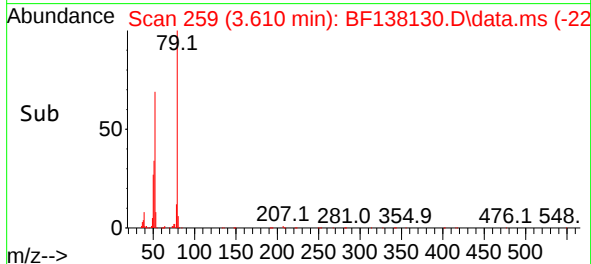
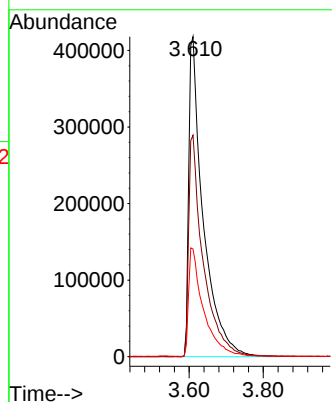
Tgt Ion: 79 Resp: 113047
Ion Ratio Lower Upper
79 100
52 69.2 57.4 86.2
51 33.6 29.1 43.7

Manual Integrations
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Upadhyay

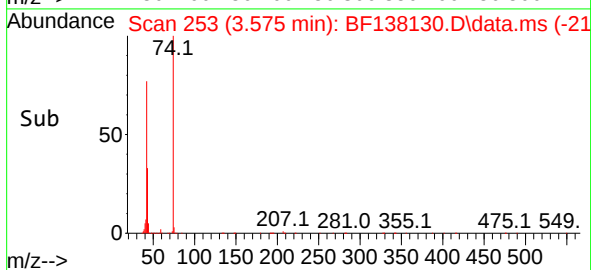
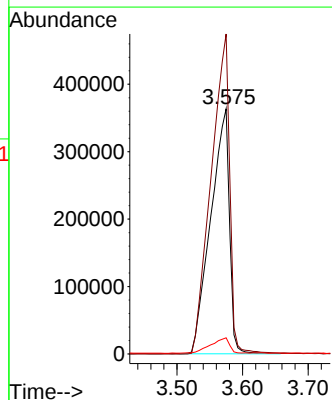
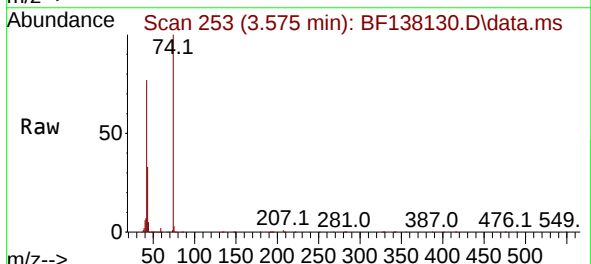
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ahmed

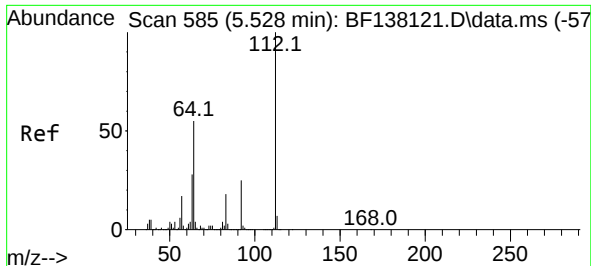
06/08/2024



#4
n-Nitrosodimethylamine
Concen: 42.287 ng
RT: 3.575 min Scan# 253
Delta R.T. 0.129 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Tgt Ion: 42 Resp: 719500
Ion Ratio Lower Upper
42 100
74 130.5 100.0 150.0
44 6.6 5.7 8.5





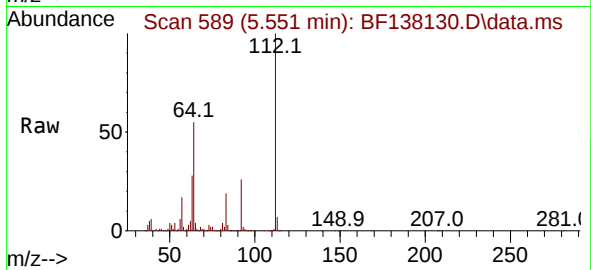
#5
2-Fluorophenol
Concen: 121.238 ng
RT: 5.551 min Scan# 585
Delta R.T. 0.023 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

PB161335BS



Tgt Ion:112 Resp: 374161
Ion Ratio Lower Upper
112 100
64 55.2 44.0 66.0
63 28.3 22.1 33.1

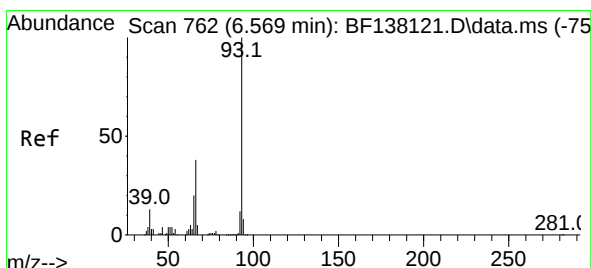
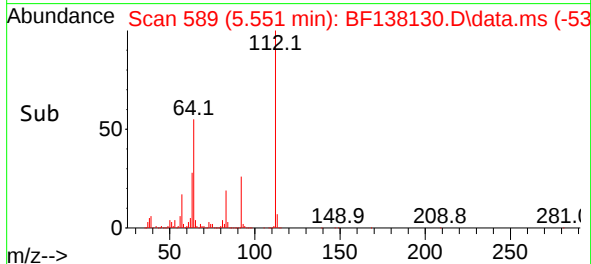
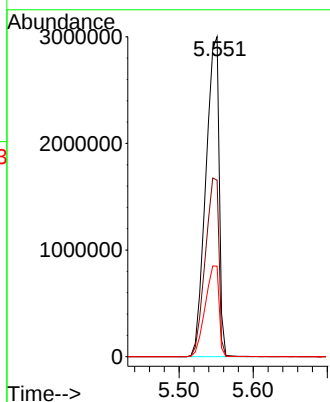
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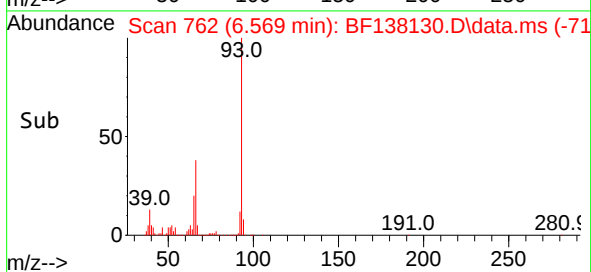
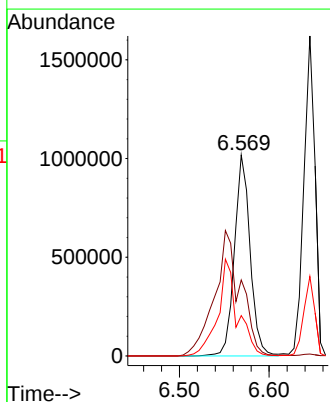
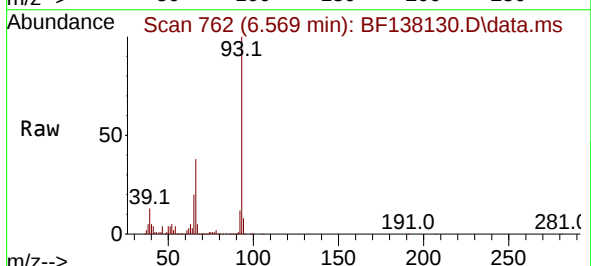
Supervised By :mohammad
ahmed

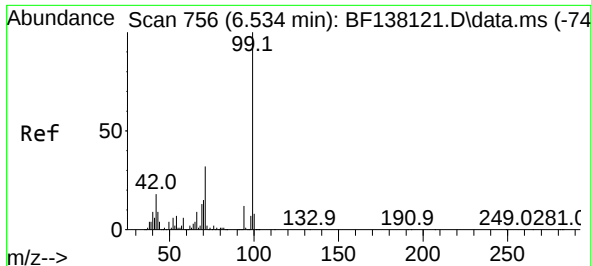
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#6
Aniline
Concen: 31.250 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Tgt Ion: 93 Resp: 1237214
Ion Ratio Lower Upper
93 100
66 37.8 30.9 46.3
65 20.0 16.0 24.0





#7

Phenol-d6

Concen: 123.557 ng

RT: 6.539 min Scan# 756

Delta R.T. 0.006 min

Lab File: BF138130.D

Acq: 06 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

PB161335BS

Tgt Ion: 99 Resp: 482452

Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.4	21.6
71	33.1	25.5	38.3

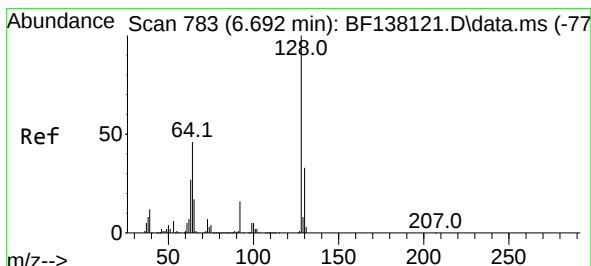
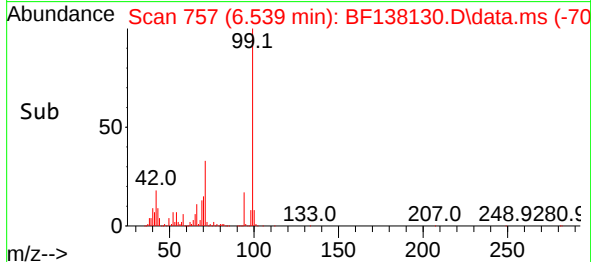
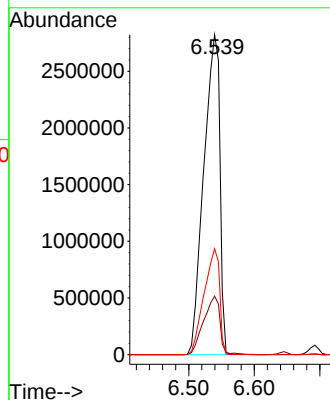
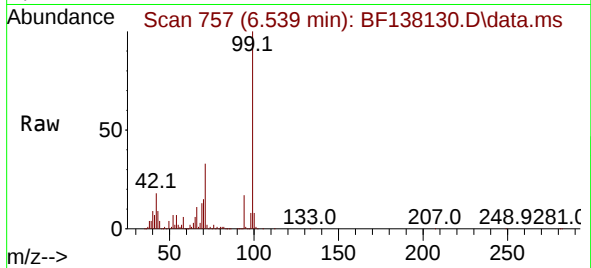
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#8

2-Chlorophenol

Concen: 46.880 ng

RT: 6.692 min Scan# 783

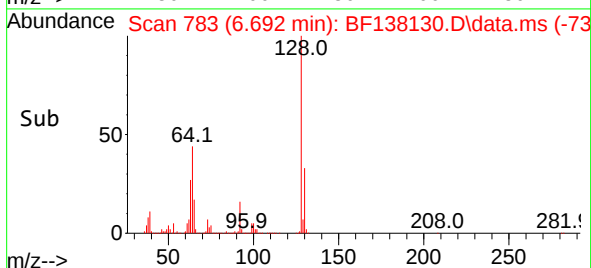
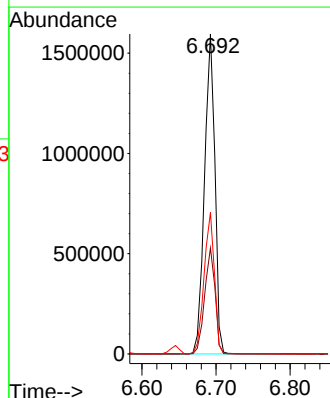
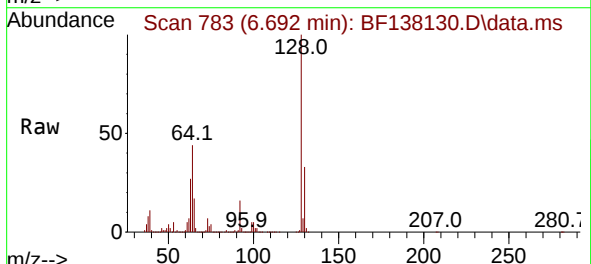
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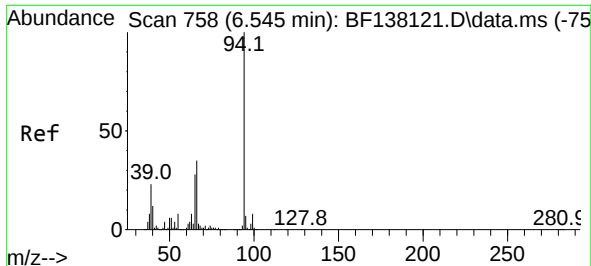
Lab File: BF138130.D

Acq: 06 Jun 2024 13:37

Tgt Ion:128 Resp: 1565216

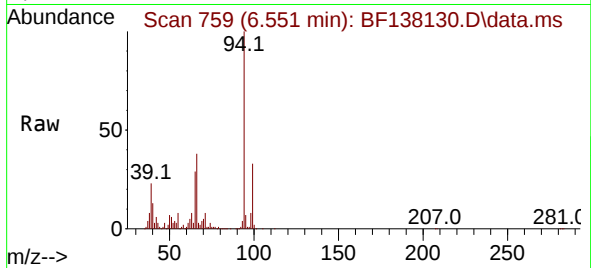
Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.9	52.9
64	44.2	26.6	66.6





#10
Phenol
Concen: 46.866 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :
BNA_F
ClientSampleId :
PB161335BS



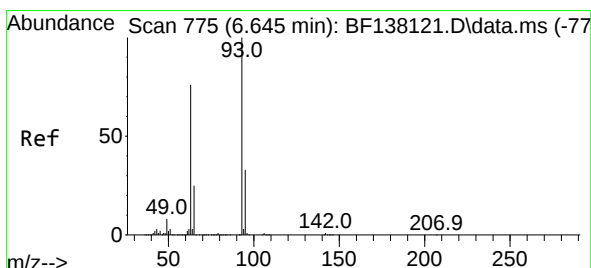
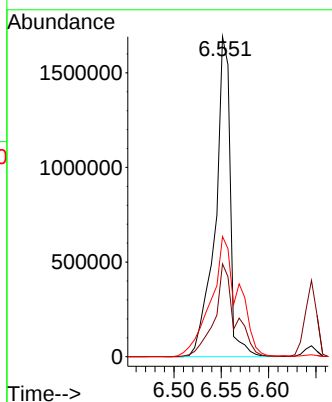
Tgt Ion: 94 Resp: 1880100
Ion Ratio Lower Upper
94 100
65 29.0 7.9 47.9
66 37.6 15.5 55.5

Manual Integrations
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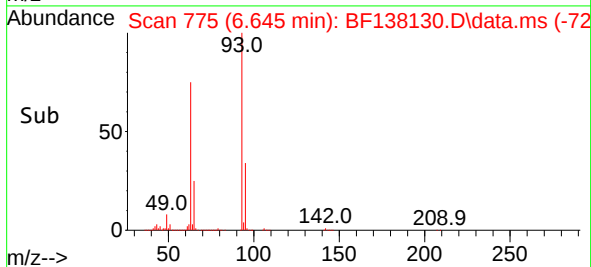
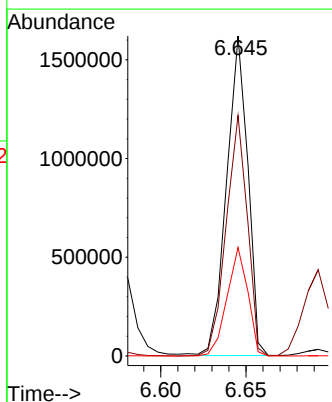
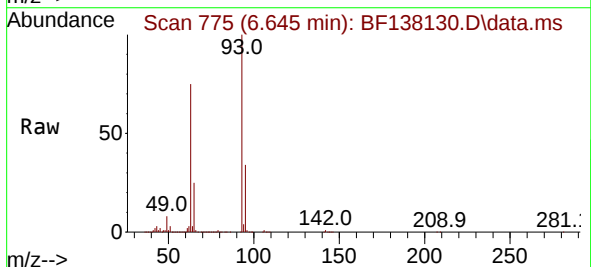
06/07/2024
Supervised By :mohammad
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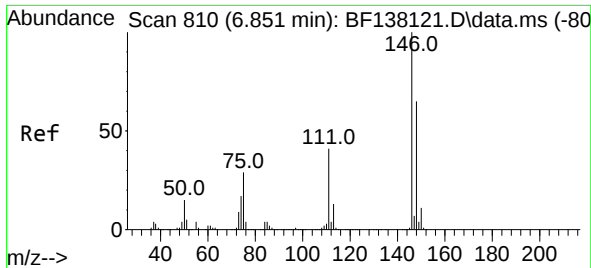
06/08/2024



#11
bis(2-Chloroethyl)ether
Concen: 43.599 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Tgt Ion: 93 Resp: 1402137
Ion Ratio Lower Upper
93 100
63 75.1 55.3 95.3
95 33.9 12.5 52.5





#12
1,3-Dichlorobenzene
Concen: 40.790 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

PB161335BS

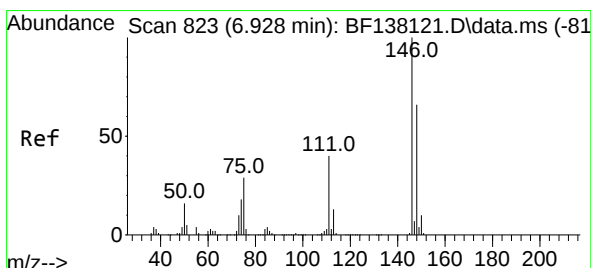
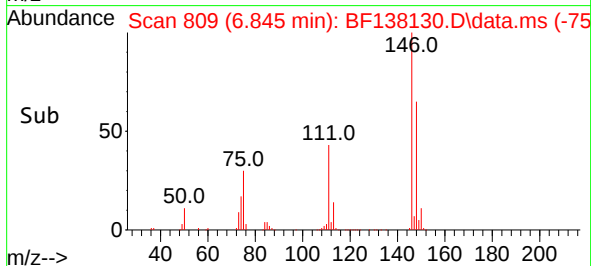
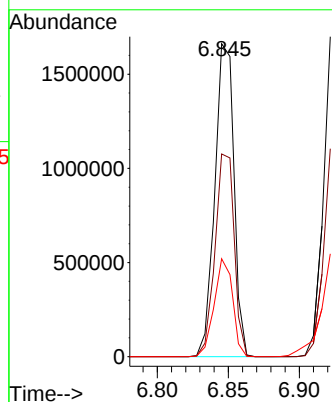
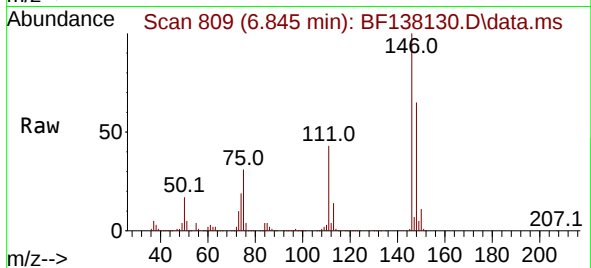
Tgt Ion:146 Resp: 1560400
Ion Ratio Lower Upper
146 100
148 64.8 52.2 78.2
75 31.3 23.0 34.6

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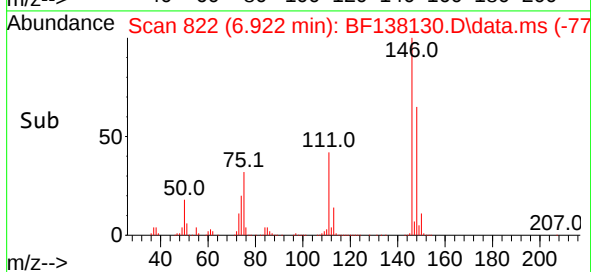
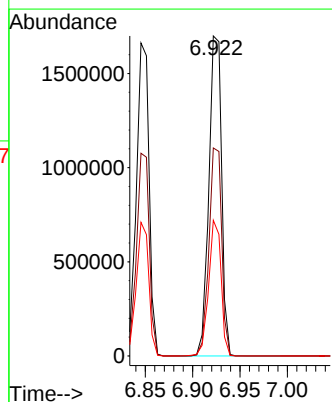
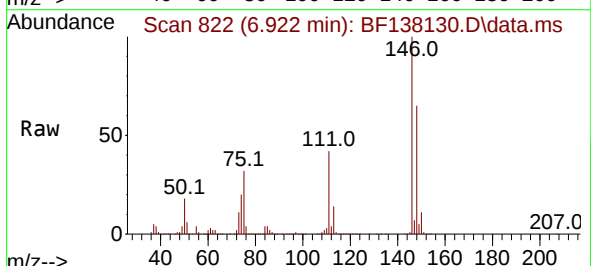
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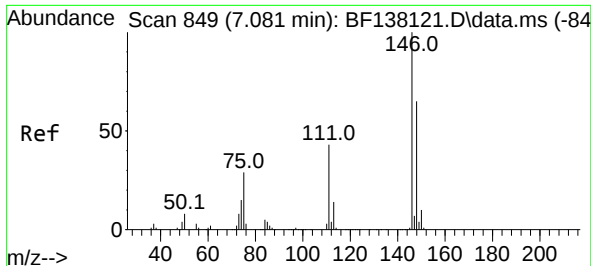
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#13
1,4-Dichlorobenzene
Concen: 41.145 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Tgt Ion:146 Resp: 1585213
Ion Ratio Lower Upper
146 100
148 65.0 52.6 78.8
111 42.4 31.9 47.9





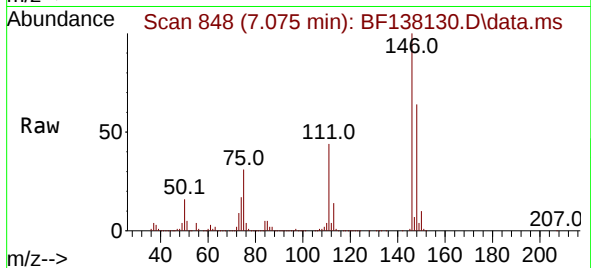
#14
1,2-Dichlorobenzene
Concen: 42.625 ng
RT: 7.075 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

PB161335BS



Tgt Ion:146 Resp: 1541530
Ion Ratio Lower Upper
146 100
148 63.7 51.6 77.4
111 43.7 34.3 51.5

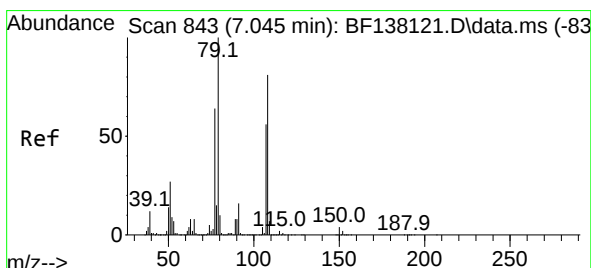
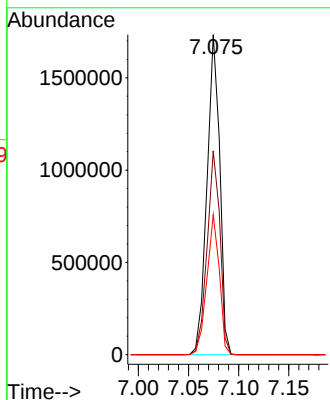
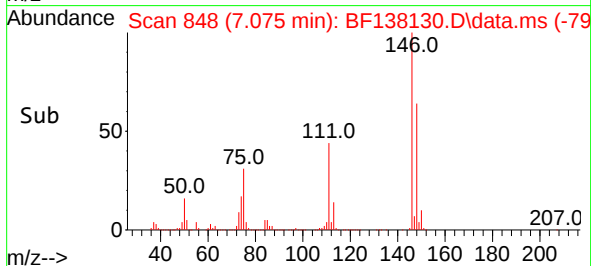
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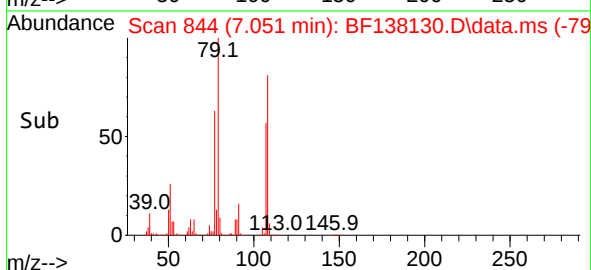
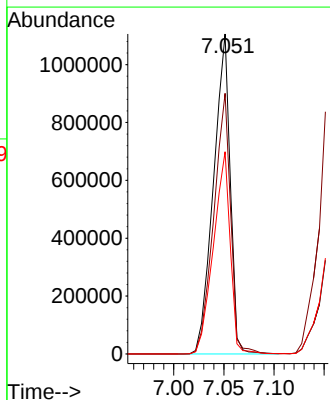
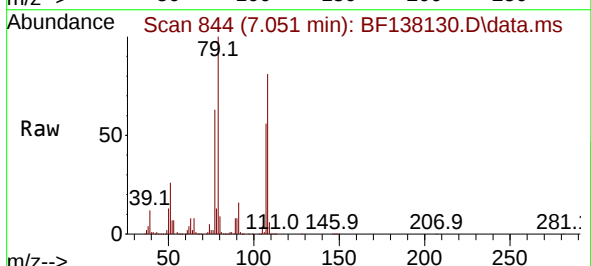
Supervised By :mohammad
ahmed

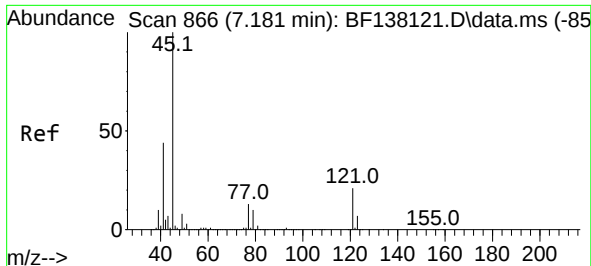
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#15
Benzyl Alcohol
Concen: 46.413 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Tgt Ion: 79 Resp: 1282324
Ion Ratio Lower Upper
79 100
108 81.5 64.5 96.7
77 63.2 51.1 76.7





#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.237 ng
RT: 7.181 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

PB161335BS

Tgt Ion: 45 Resp: 2041310
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.2
79 10.7 0.0 29.9

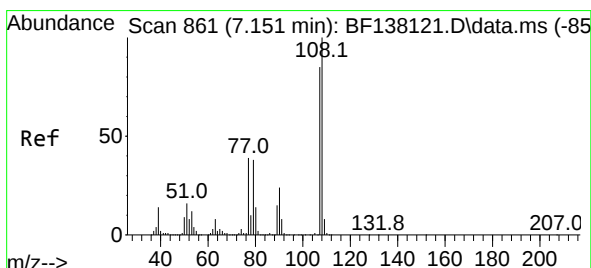
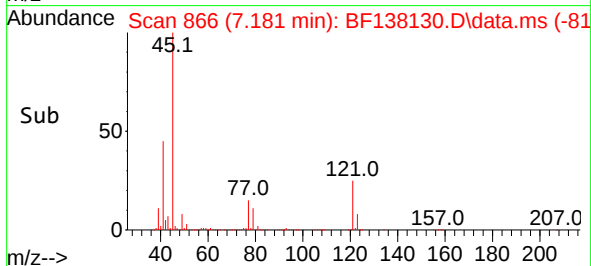
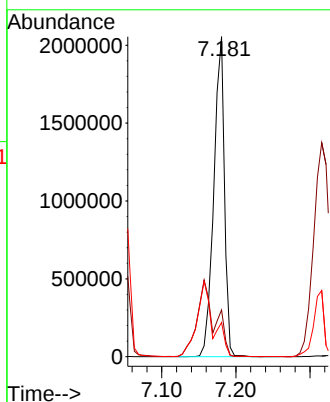
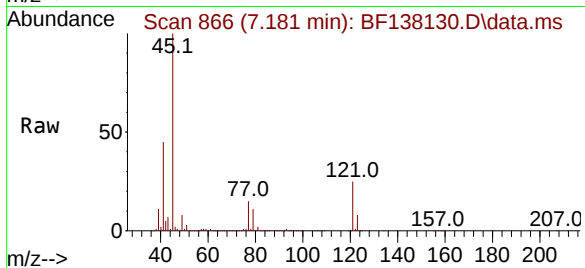
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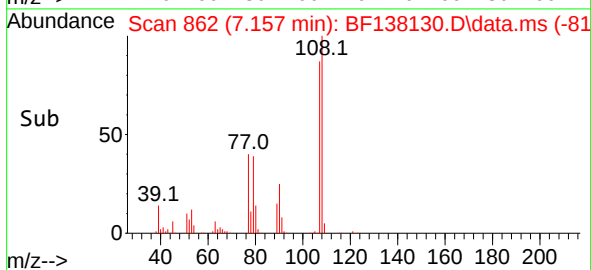
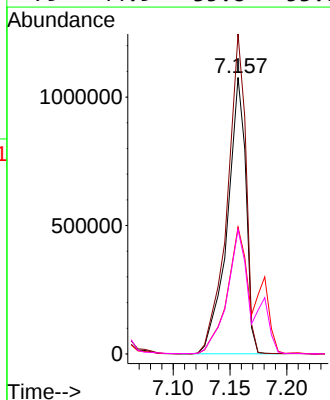
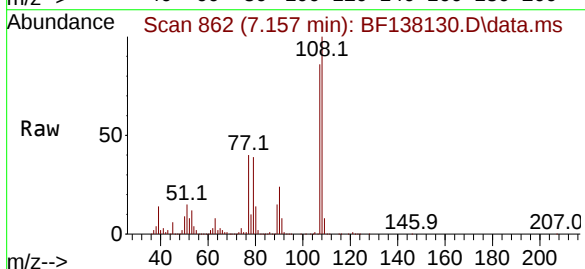
Supervised By :mohammad
ahmed

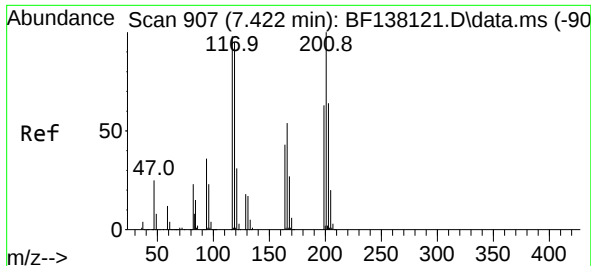
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#17
2-Methylphenol
Concen: 45.171 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.006 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Tgt Ion:107 Resp: 1220700
Ion Ratio Lower Upper
107 100
108 115.7 94.2 141.2
77 45.9 36.7 55.1
79 44.9 35.8 53.8





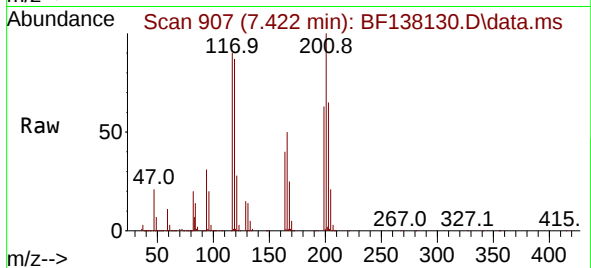
#18
Hexachloroethane
Concen: 42.330 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

PB161335BS



Tgt Ion:117 Resp: 556638
Ion Ratio Lower Upper
117 100
119 97.5 77.7 116.5
201 111.6 81.7 122.5

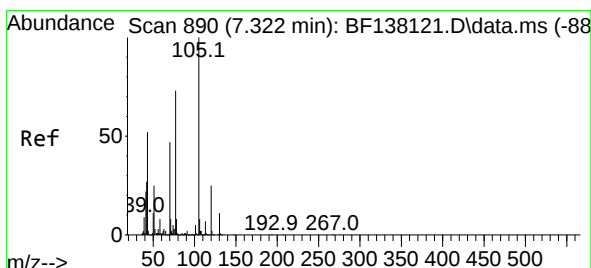
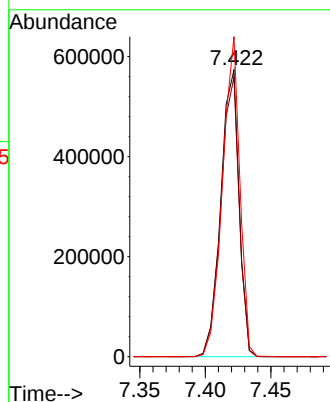
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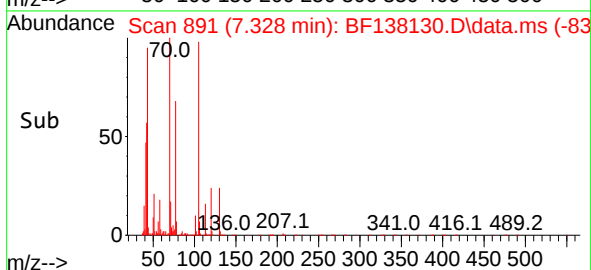
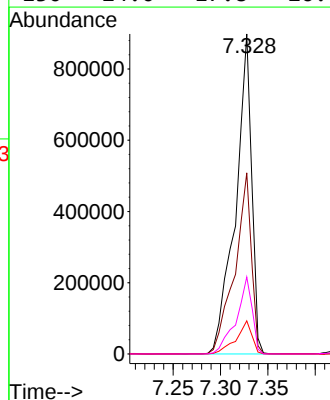
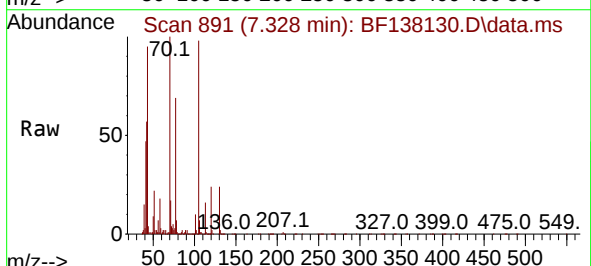
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ahmed

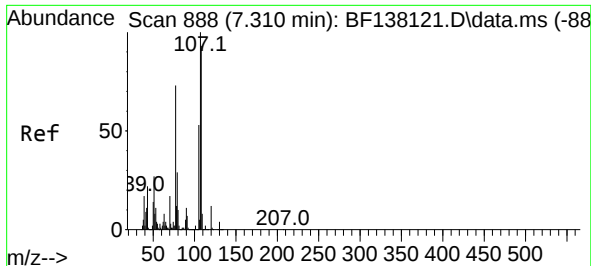
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#19
n-Nitroso-di-n-propylamine
Concen: 42.672 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.006 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Tgt Ion: 70 Resp: 1062424
Ion Ratio Lower Upper
70 100
42 56.6 46.3 69.5
101 10.3 7.7 11.5
130 24.0 17.8 26.6





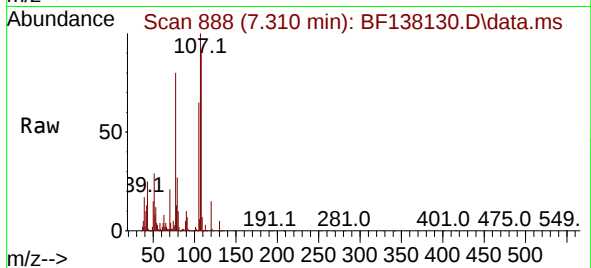
#20
3+4-Methylphenols
Concen: 44.018 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

PB161335BS



Tgt Ion:107 Resp: 1480200

Ion	Ratio	Lower	Upper
107	100		
108	89.7	73.0	113.0
77	80.1	53.2	93.2
79	26.9	8.8	48.8

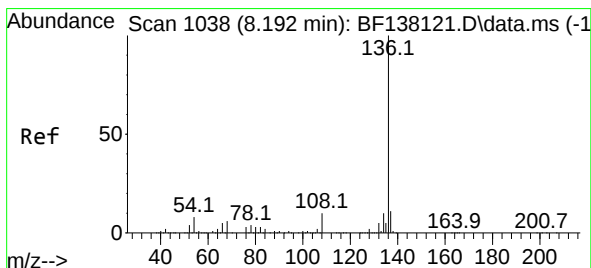
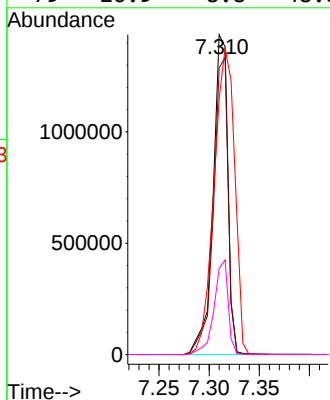
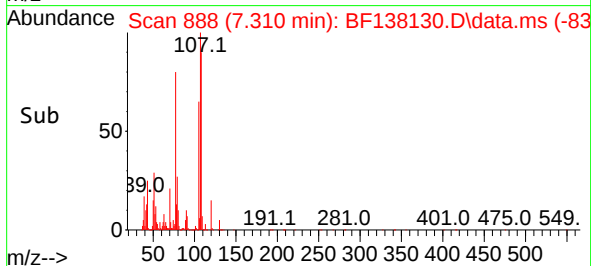
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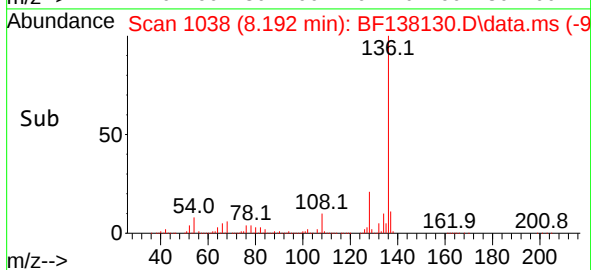
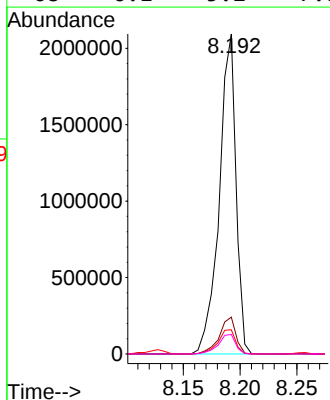
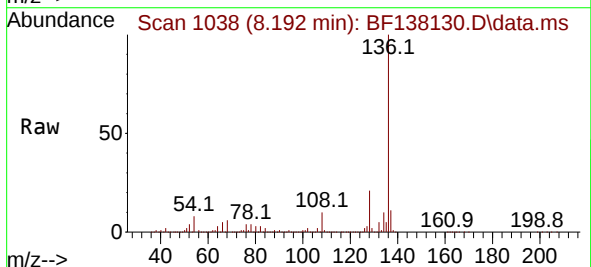
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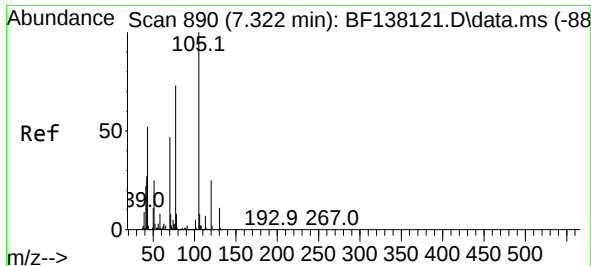


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Tgt Ion:136 Resp: 2147888

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	7.6	6.2	9.2
68	6.1	5.2	7.8





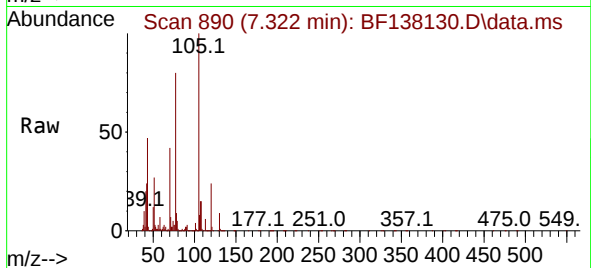
#22
Acetophenone
Concen: 40.758 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

PB161335BS



Tgt Ion:105 Resp: 201538
Ion Ratio Lower Upper
105 100
71 7.3 6.3 9.5
51 27.0 19.8 29.6
120 24.4 19.8 29.6

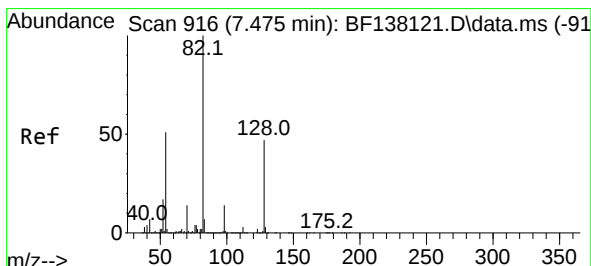
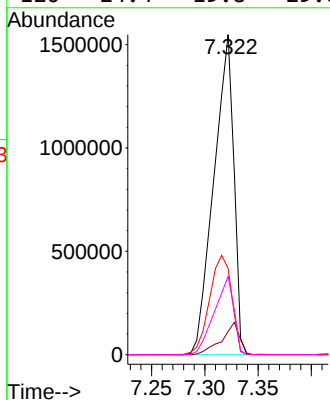
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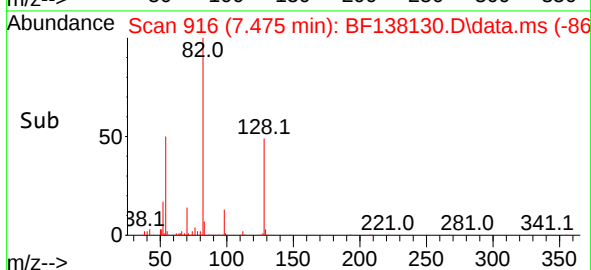
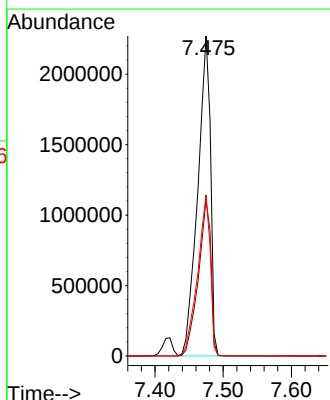
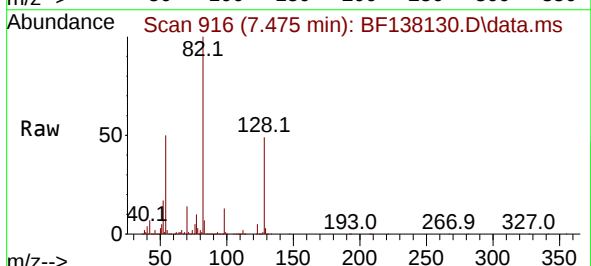
Supervised By :mohammad
ahmed

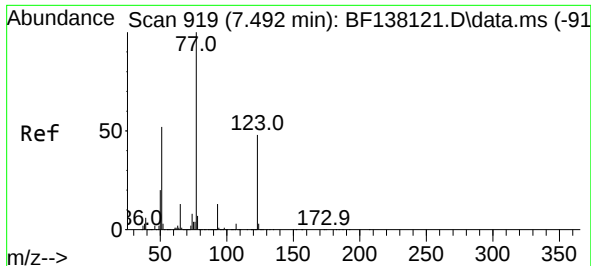
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#23
Nitrobenzene-d5
Concen: 93.671 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Tgt Ion: 82 Resp: 2957118
Ion Ratio Lower Upper
82 100
128 48.9 37.7 56.5
54 50.3 40.8 61.2





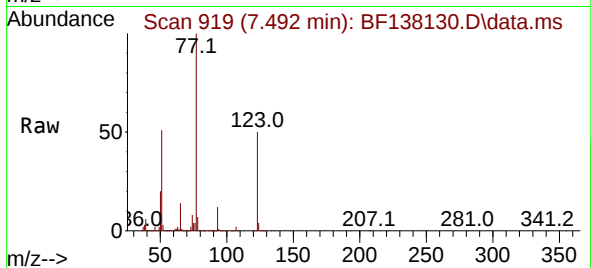
#24
Nitrobenzene
Concen: 44.261 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

PB161335BS



Tgt Ion: 77 Resp: 1522152
Ion Ratio Lower Upper
77 100
123 49.8 38.2 57.2
65 13.6 10.7 16.1

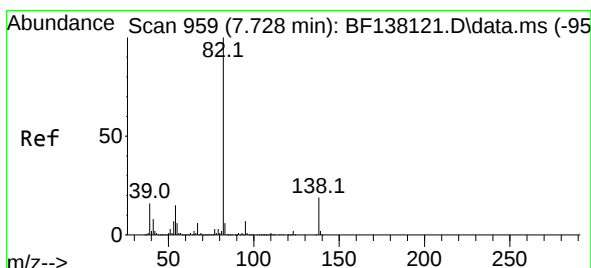
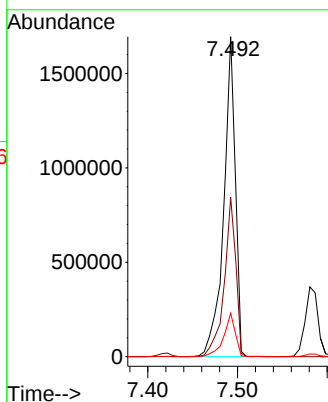
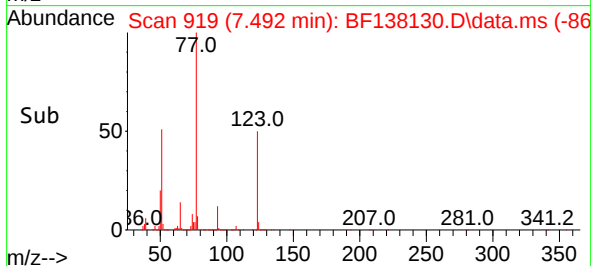
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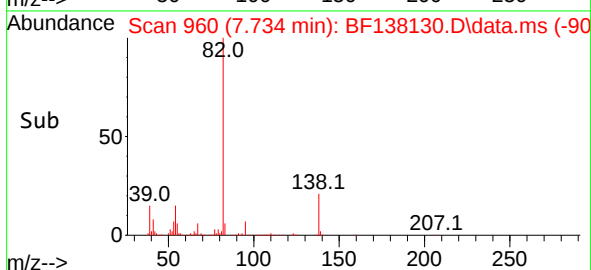
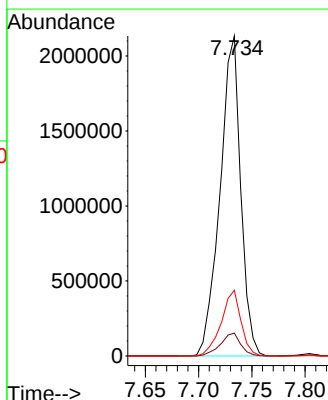
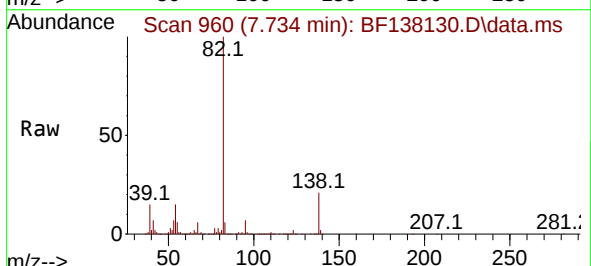
Supervised By :mohammad
ahmed

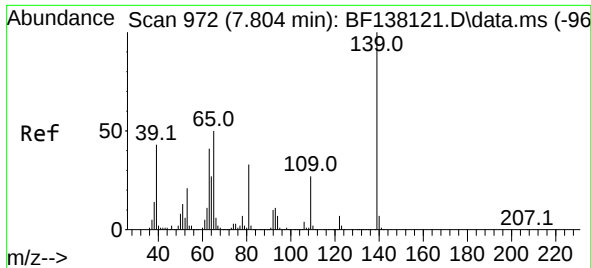
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#25
Isophorone
Concen: 41.403 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.006 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Tgt Ion: 82 Resp: 2879544
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 20.5 15.5 23.3





#26
2-Nitrophenol
Concen: 50.244 ng
RT: 7.804 min Scan# 913
Delta R.T. 0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

PB161335BS

Tgt Ion:139 Resp: 73543
Ion Ratio Lower Upper
139 100
109 26.5 21.8 32.6
65 46.8 40.1 60.1

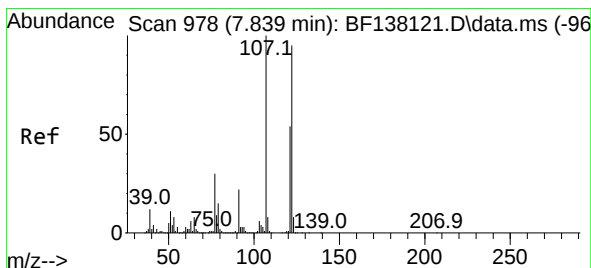
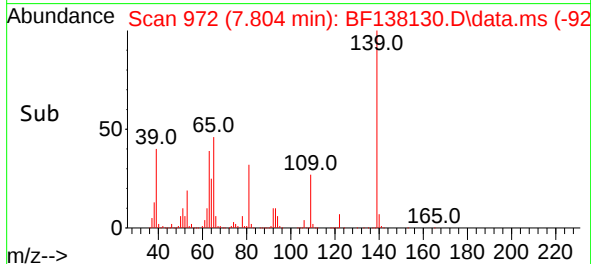
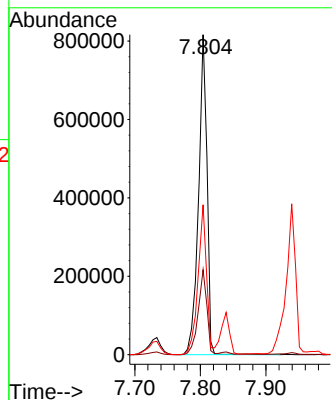
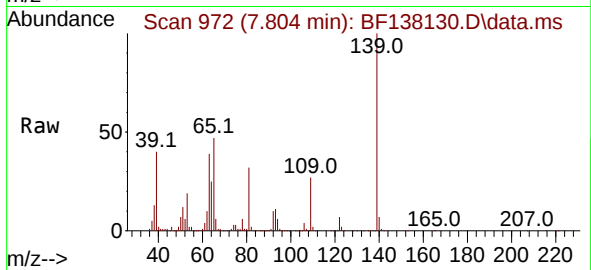
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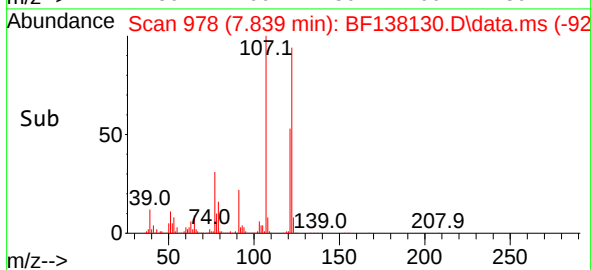
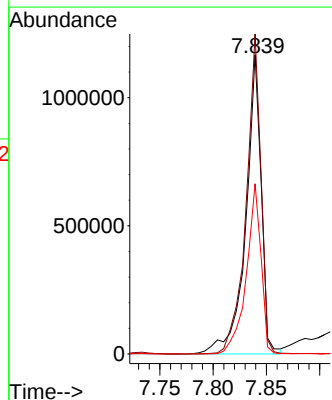
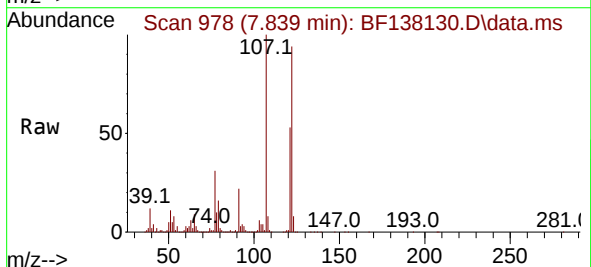
Supervised By :mohammad
ahmed

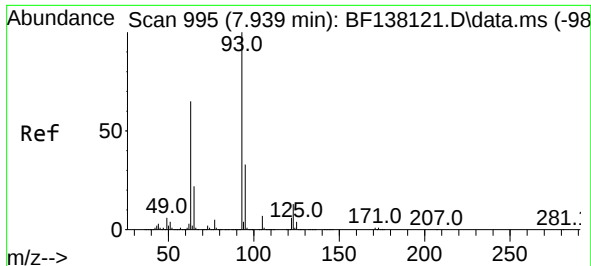
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#27
2,4-Dimethylphenol
Concen: 48.834 ng
RT: 7.839 min Scan# 978
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

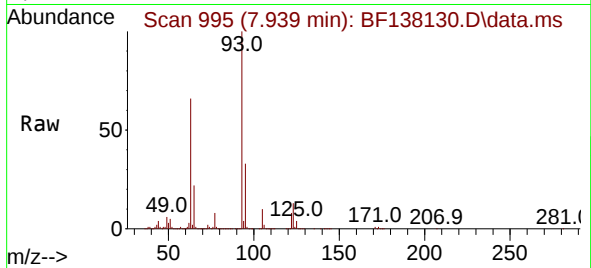
Tgt Ion:122 Resp: 1179738
Ion Ratio Lower Upper
122 100
107 106.9 84.2 126.2
121 56.8 45.4 68.0





#28
bis(2-Chloroethoxy)methane
Concen: 42.205 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :
BNA_F
ClientSampleId :
PB161335BS



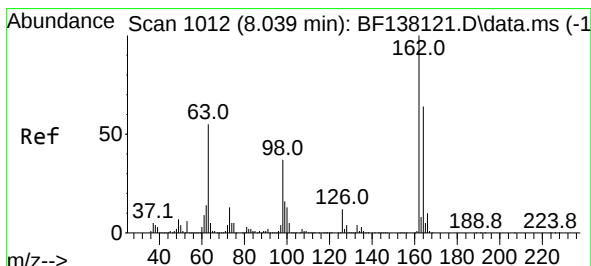
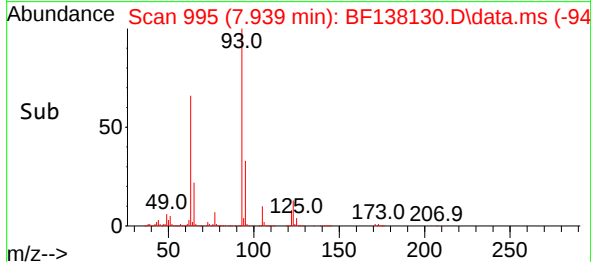
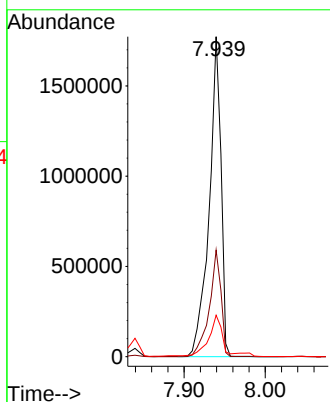
Tgt Ion: 93 Resp: 1787952
Ion Ratio Lower Upper
93 100
95 33.3 26.6 39.8
123 13.0 10.2 15.2

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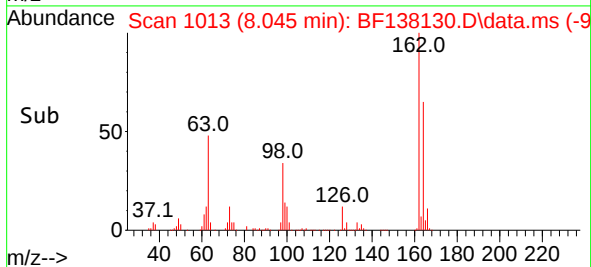
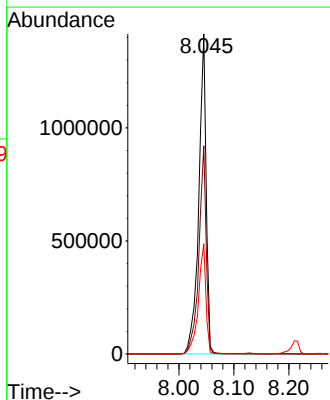
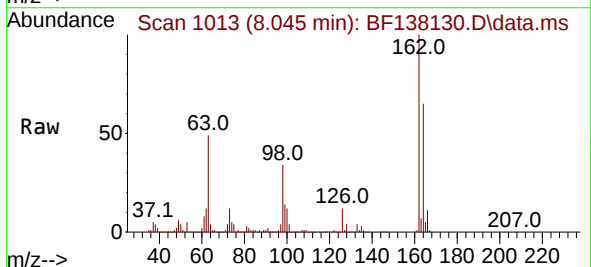
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ahmed

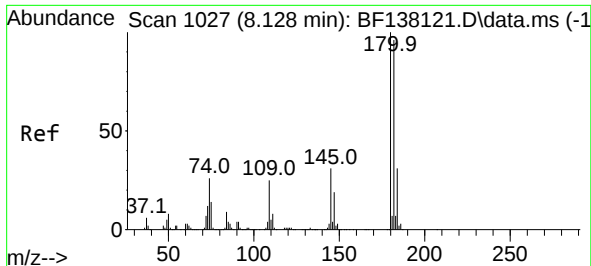
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#29
2,4-Dichlorophenol
Concen: 45.939 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Tgt Ion:162 Resp: 1337567
Ion Ratio Lower Upper
162 100
164 65.0 44.1 84.1
98 34.4 17.0 57.0





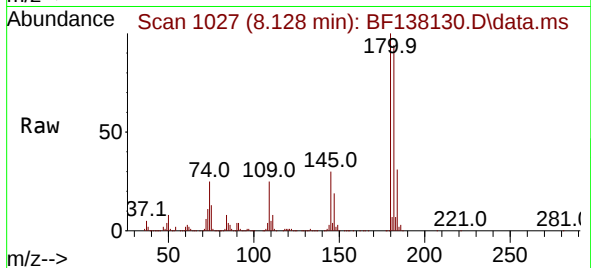
#30
1,2,4-Trichlorobenzene
Concen: 41.100 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :

BNA_F

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Tgt Ion:180 Resp: 144392
Ion Ratio Lower Upper
180 100
182 94.3 76.4 114.6
145 30.4 24.8 37.2

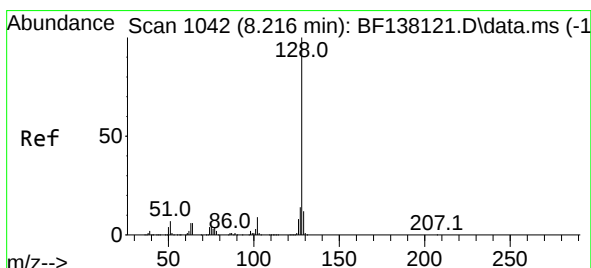
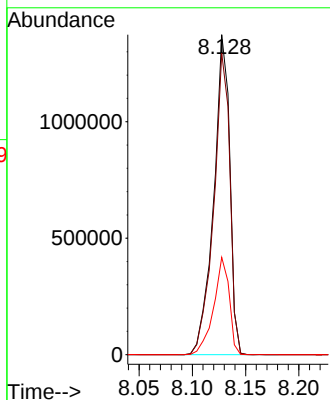
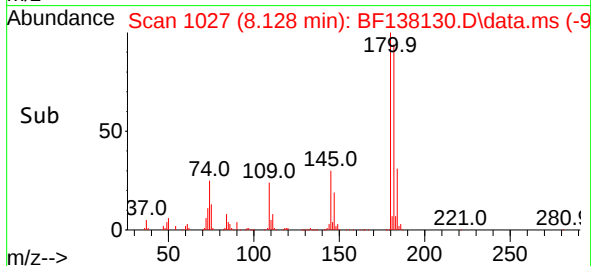
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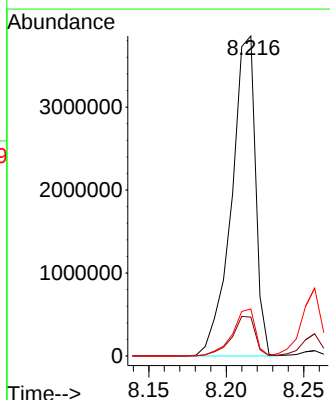
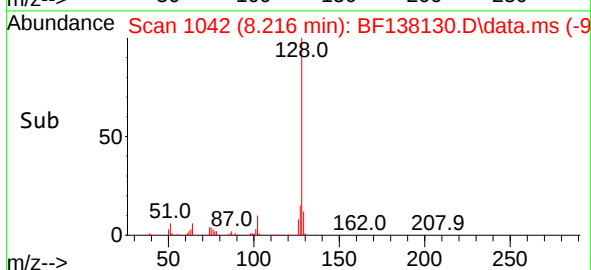
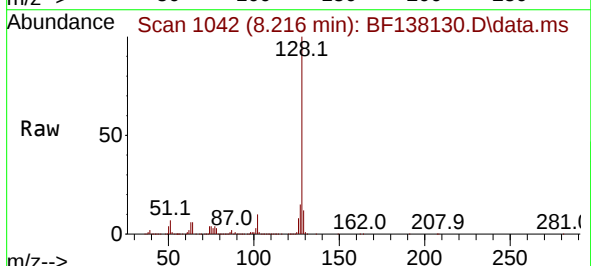
Supervised By :mohammad
ahmed

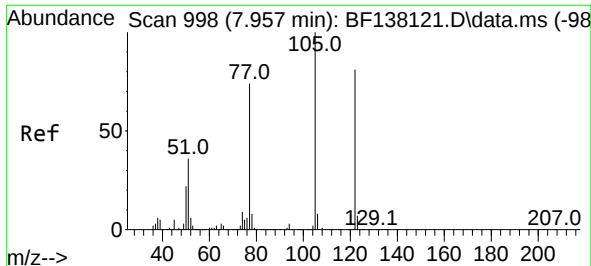
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#31
Naphthalene
Concen: 39.974 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Tgt Ion:128 Resp: 4152836
Ion Ratio Lower Upper
128 100
129 12.2 9.4 14.0
127 14.7 11.2 16.8





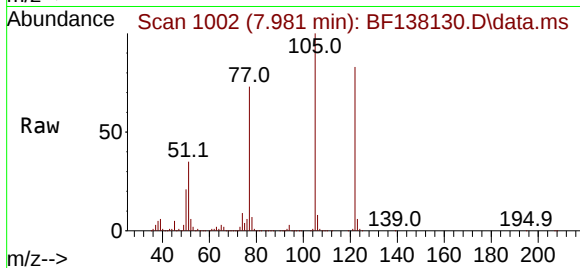
#32
Benzoic acid
Concen: 50.316 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.024 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

PB161335BS



Tgt Ion:122 Resp: 944469
Ion Ratio Lower Upper
122 100
105 120.1 102.8 142.8
77 88.1 71.2 111.2

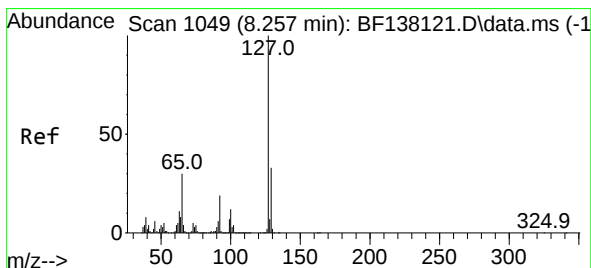
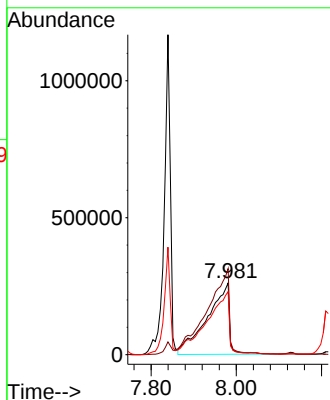
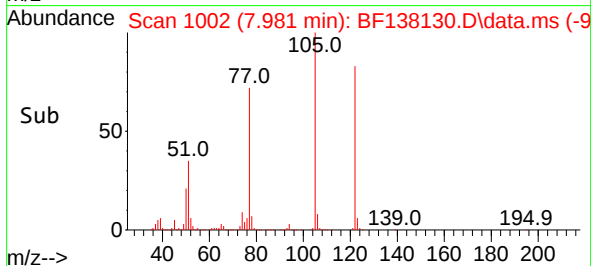
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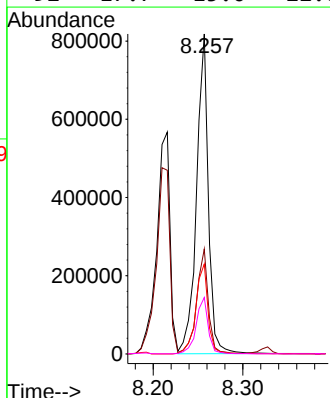
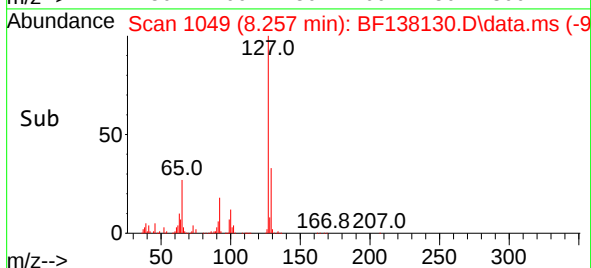
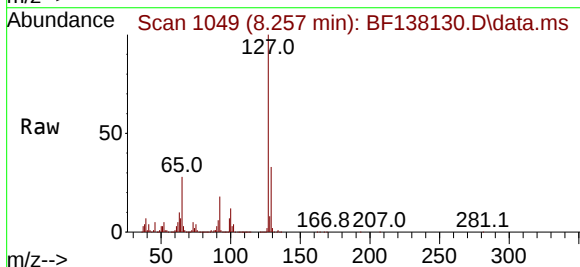
Supervised By :mohammad
ahmed

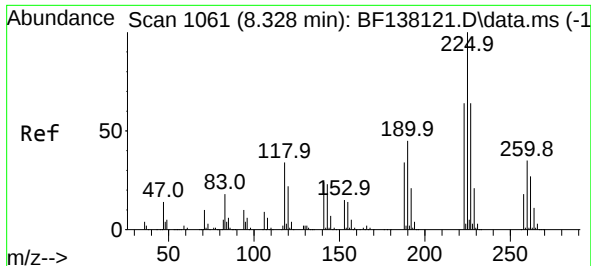
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#33
4-Chloroaniline
Concen: 19.171 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Tgt Ion:127 Resp: 748538
Ion Ratio Lower Upper
127 100
129 32.8 26.5 39.7
65 28.1 24.0 36.0
92 17.7 15.0 22.6





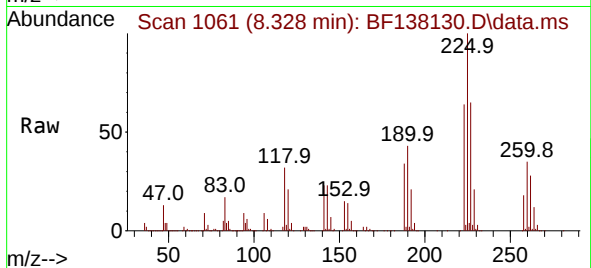
#34
Hexachlorobutadiene
Concen: 39.451 ng
RT: 8.328 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

PB161335BS



Tgt Ion:225 Resp: 814452
Ion Ratio Lower Upper
225 100
223 63.7 50.9 76.3
227 65.0 51.2 76.8

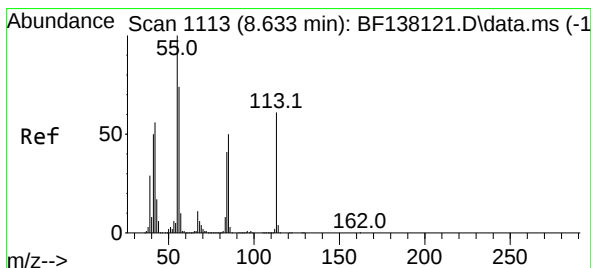
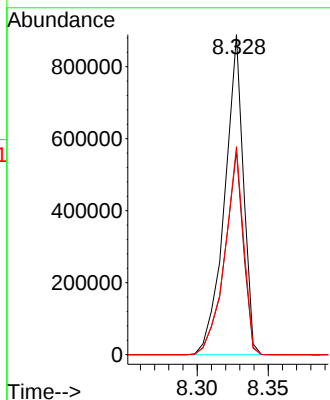
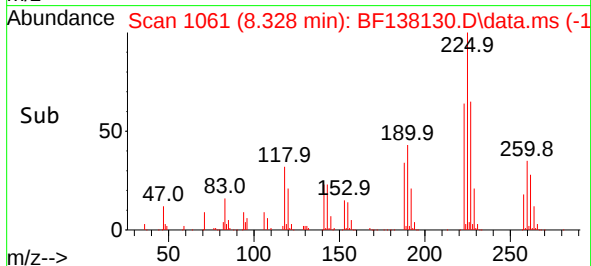
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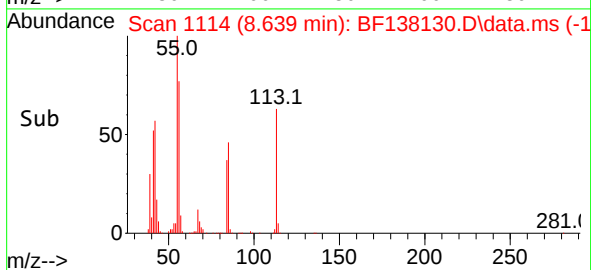
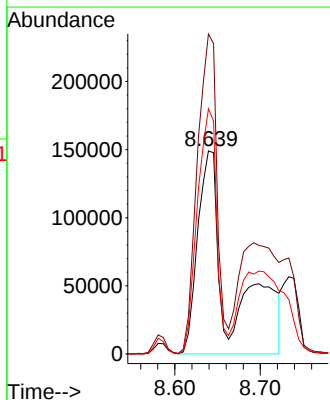
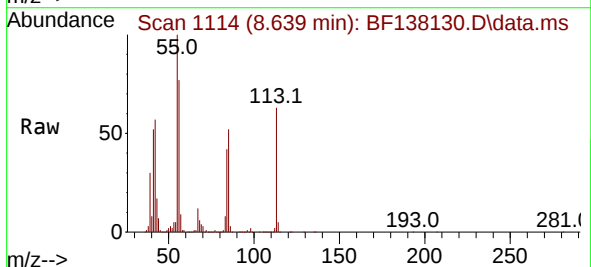
Supervised By :mohammad
ahmed

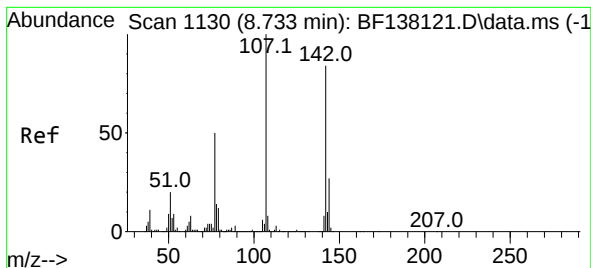
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#35
Caprolactam
Concen: 40.163 ng m
RT: 8.639 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Tgt Ion:113 Resp: 390477
Ion Ratio Lower Upper
113 100
55 157.6 144.5 184.5
56 120.7 102.0 142.0





#36
4-Chloro-3-methylphenol
Concen: 44.816 ng
RT: 8.739 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

PB161335BS

Tgt Ion:107 Resp: 1337178
Ion Ratio Lower Upper
107 100
144 28.2 21.7 32.5
142 84.7 67.0 100.4

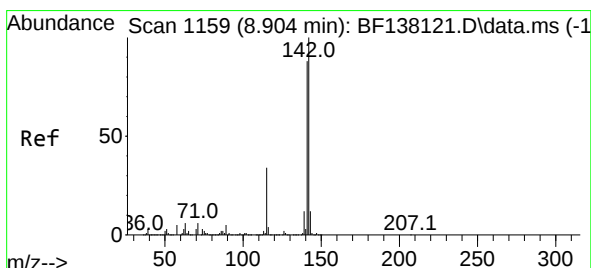
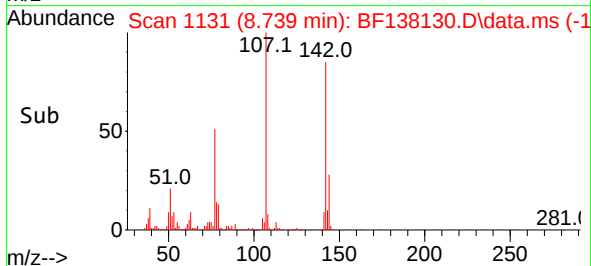
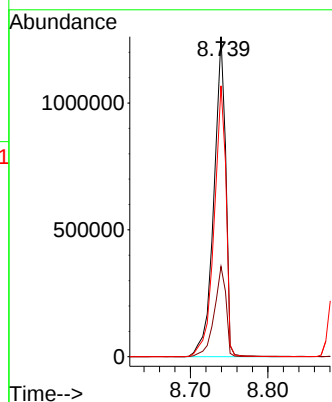
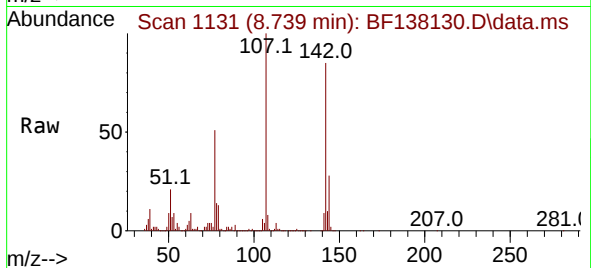
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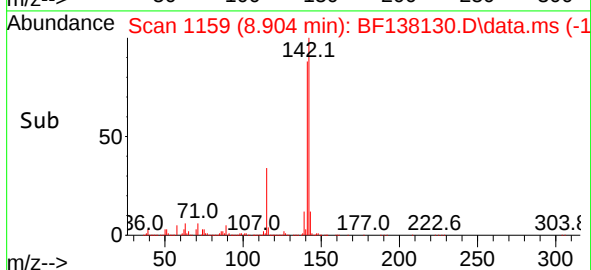
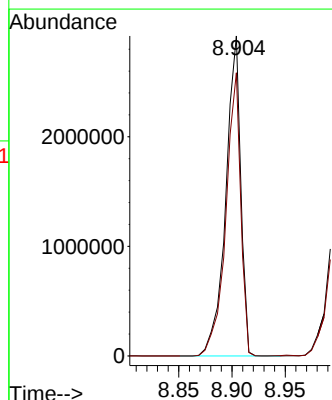
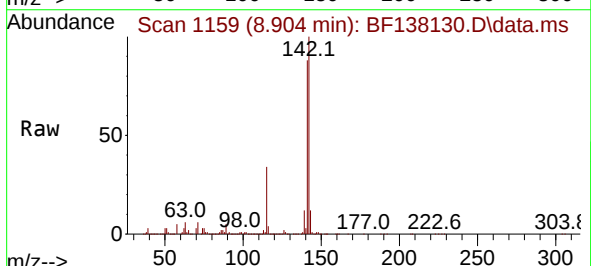
Supervised By :mohammad
ahmed

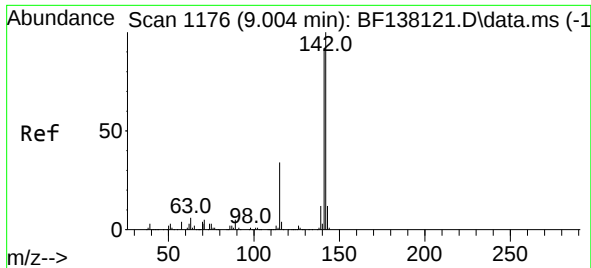
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#37
2-Methylnaphthalene
Concen: 40.660 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Tgt Ion:142 Resp: 2847606
Ion Ratio Lower Upper
142 100
141 88.5 70.5 105.7





#38
1-Methylnaphthalene
Concen: 38.747 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

PB161335BS

Tgt Ion:142 Resp: 265697
Ion Ratio Lower Upper
142 100
141 92.0 73.3 109.9

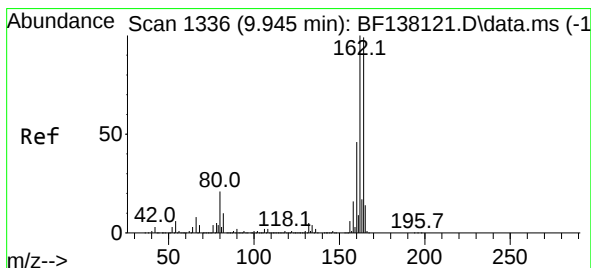
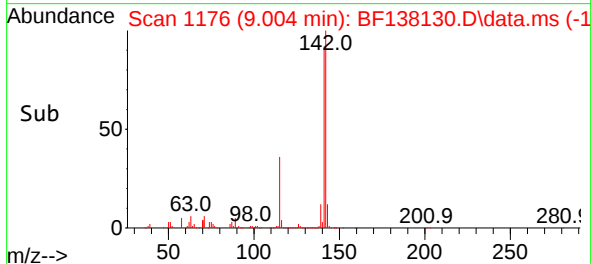
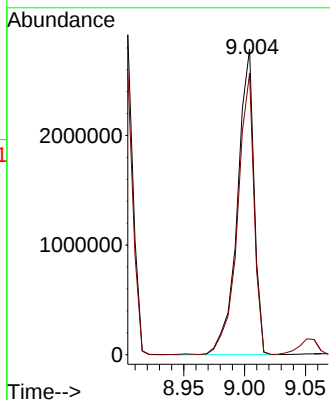
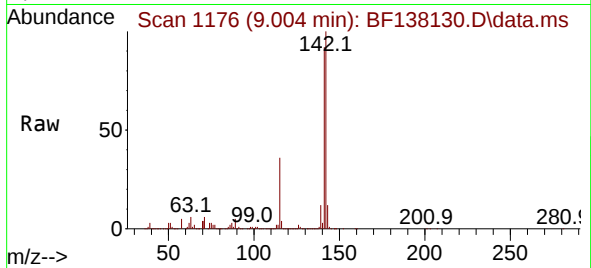
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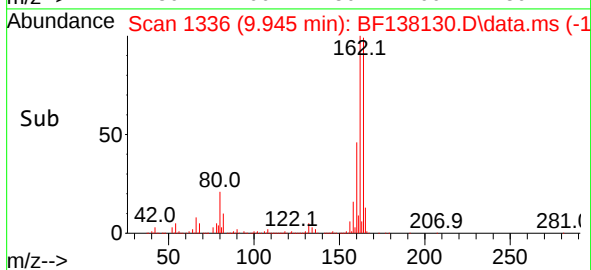
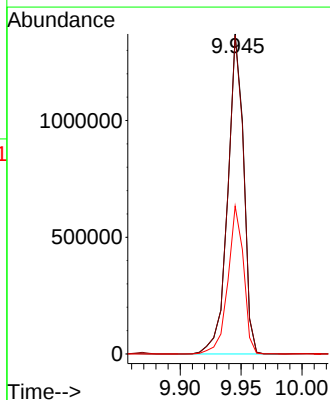
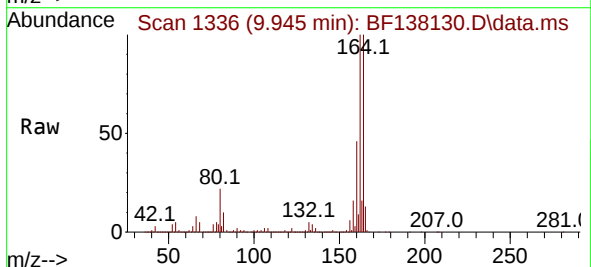
Supervised By :mohammad
ahmed

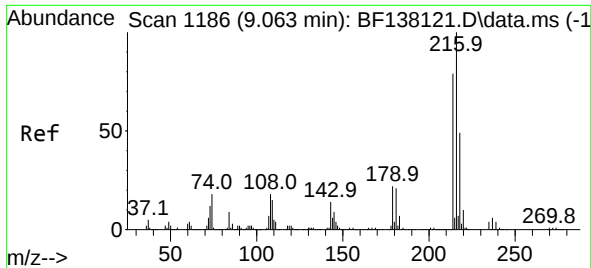
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Tgt Ion:164 Resp: 1242229
Ion Ratio Lower Upper
164 100
162 99.6 80.9 121.3
160 46.2 37.0 55.6





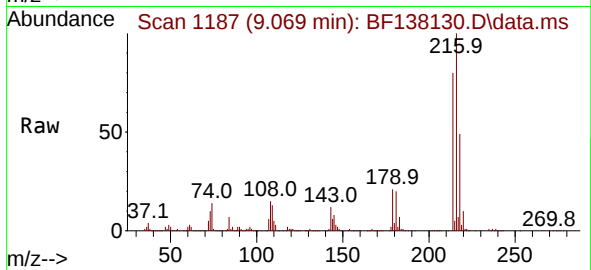
#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.034 ng
RT: 9.069 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:216 Resp: 143915
Ion Ratio Lower Upper
216 100
214 79.7 63.3 94.9
179 21.0 16.9 25.3
108 19.0 14.2 21.2

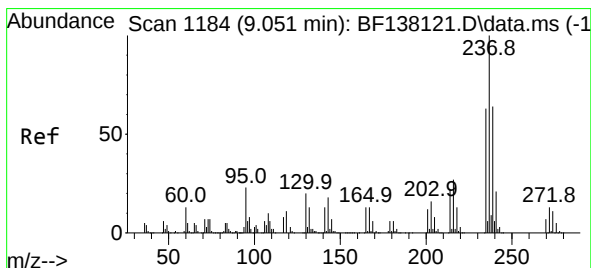
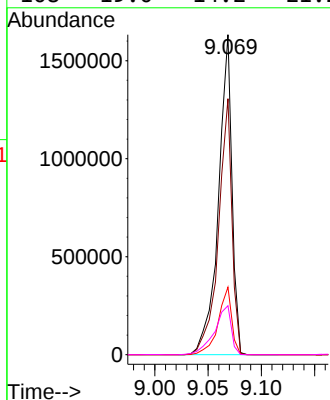
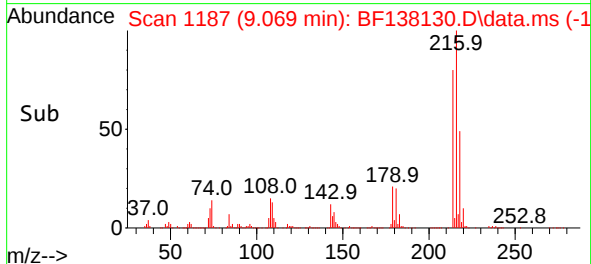
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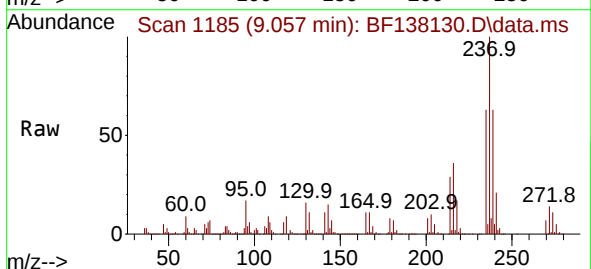
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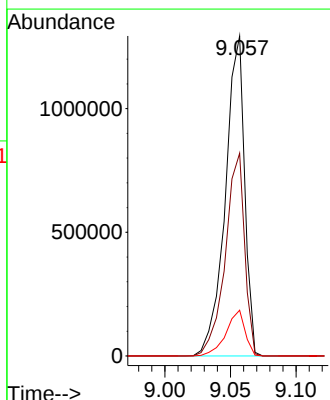
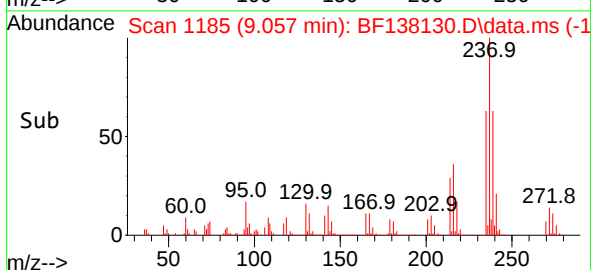
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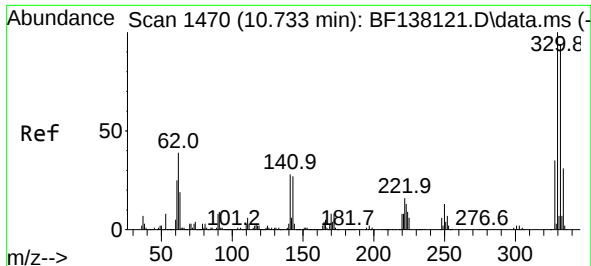


#41
Hexachlorocyclopentadiene
Concen: 114.524 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37



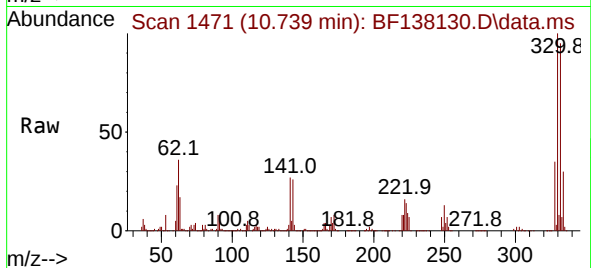
Tgt Ion:237 Resp: 1325938
Ion Ratio Lower Upper
237 100
235 63.4 43.4 83.4
272 14.3 0.0 33.3





#42
2,4,6-Tribromophenol
Concen: 125.528 ng
RT: 10.739 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :
BNA_F
ClientSampleId :
PB161335BS



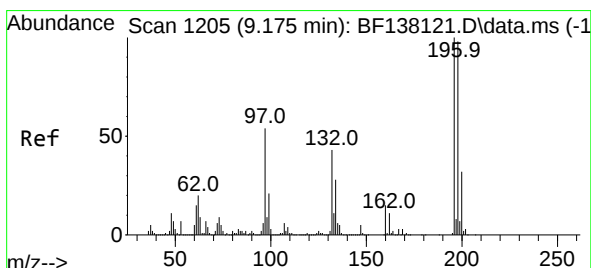
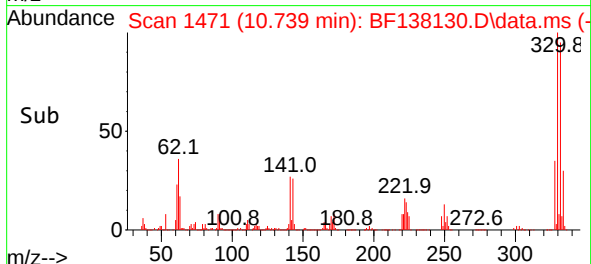
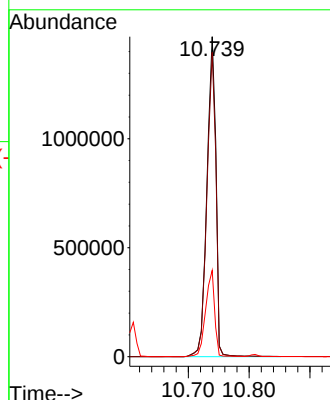
Tgt Ion:330 Resp: 150066
Ion Ratio Lower Upper
330 100
332 95.5 75.8 113.8
141 27.1 23.2 34.8

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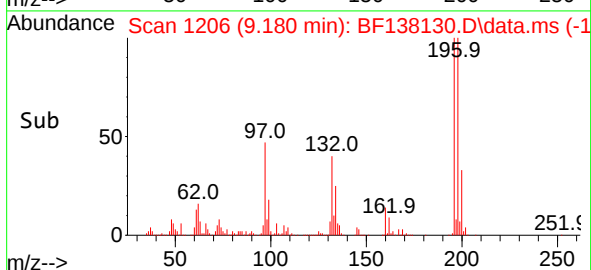
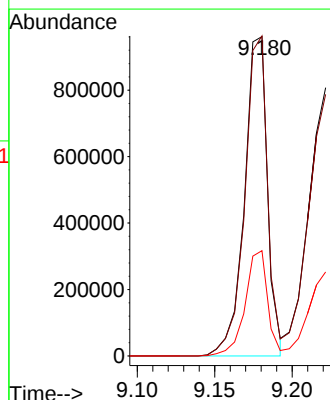
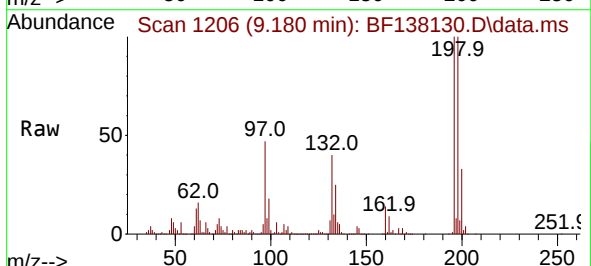
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ahmed

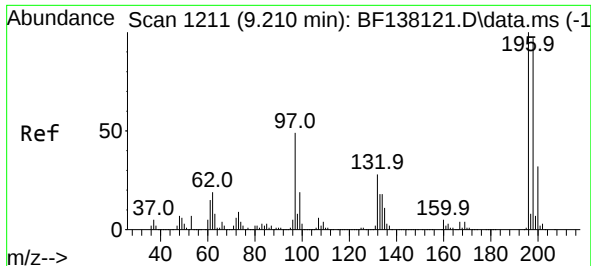
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#43
2,4,6-Trichlorophenol
Concen: 46.757 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Tgt Ion:196 Resp: 995628
Ion Ratio Lower Upper
196 100
198 100.2 78.5 117.7
200 33.0 25.4 38.0





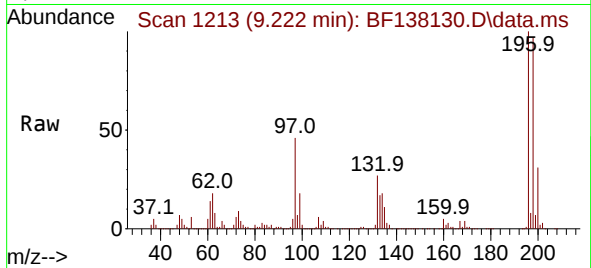
#44
2,4,5-Trichlorophenol
Concen: 44.808 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.012 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

PB161335BS



Tgt Ion:196 Resp: 105136
Ion Ratio Lower Upper
196 100
198 97.5 77.4 116.0
97 46.1 39.5 59.3
132 26.6 22.2 33.2

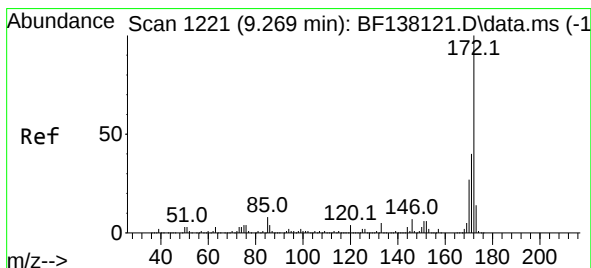
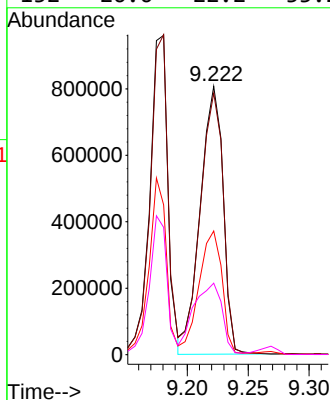
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Reviewed By :Jagrut
Upadhyay

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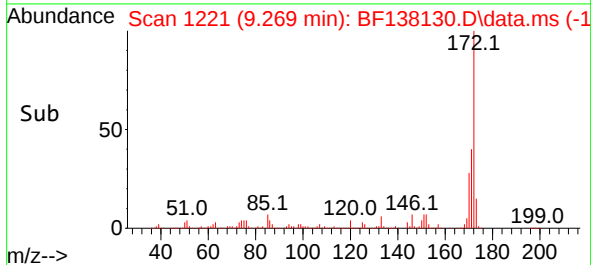
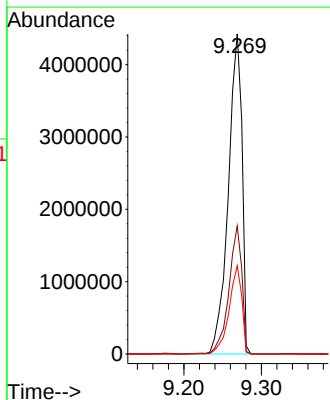
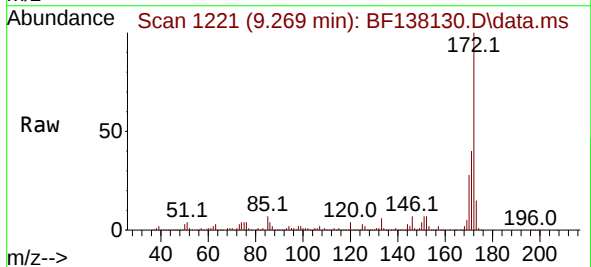
Supervised By :mohammad
ahmed

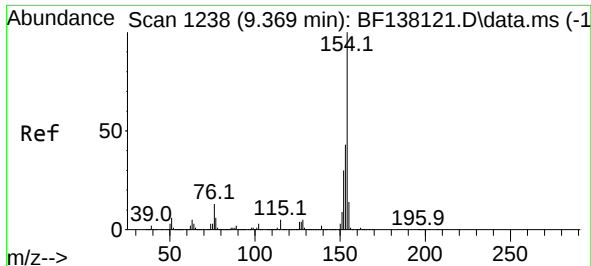
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#45
2-Fluorobiphenyl
Concen: 76.541 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

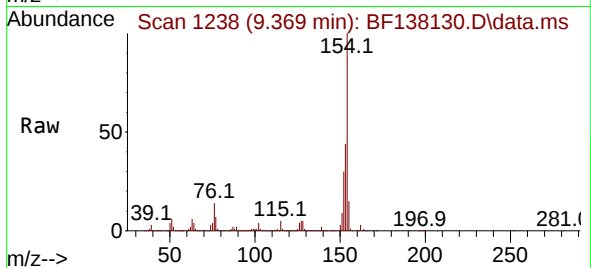
Tgt Ion:172 Resp: 5437797
Ion Ratio Lower Upper
172 100
171 40.0 31.6 47.4
170 27.6 21.4 32.2





#46
1,1'-Biphenyl
Concen: 39.766 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :
BNA_F
ClientSampleId :
PB161335BS



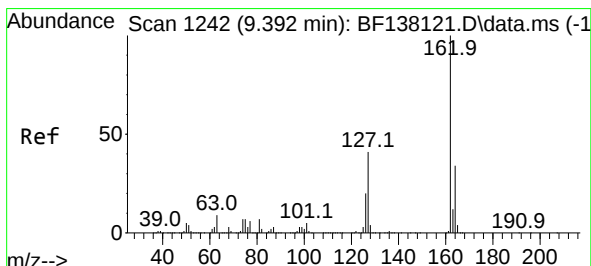
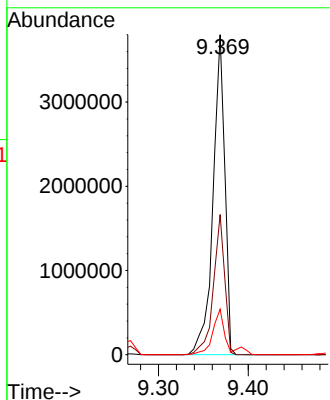
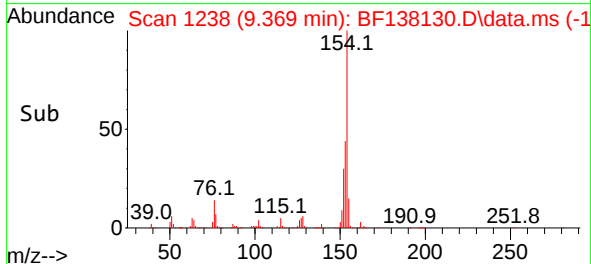
Tgt Ion:154 Resp: 346984
Ion Ratio Lower Upper
154 100
153 43.8 22.7 62.7
76 14.2 0.0 33.3

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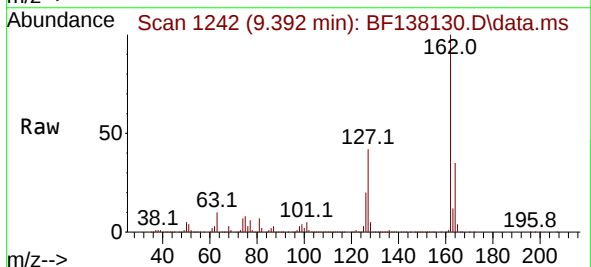
Reviewed By :Jagrut
Upadhyay

06/07/2024
Supervised By :mohammad
ahmed

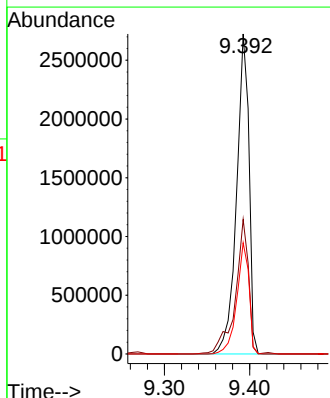
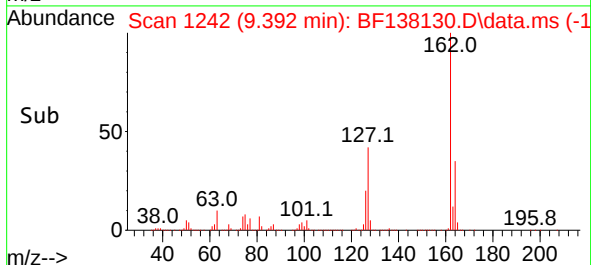
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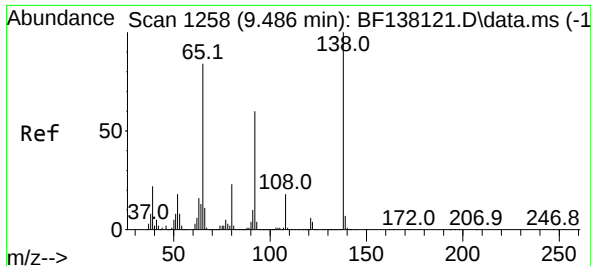


#47
2-Chloronaphthalene
Concen: 39.649 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37



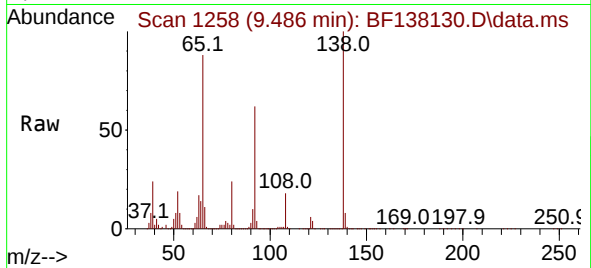
Tgt Ion:162 Resp: 2757103
Ion Ratio Lower Upper
162 100
127 42.1 33.0 49.4
164 34.8 27.5 41.3





#48
2-Nitroaniline
Concen: 45.772 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :
BNA_F
ClientSampleId :
PB161335BS



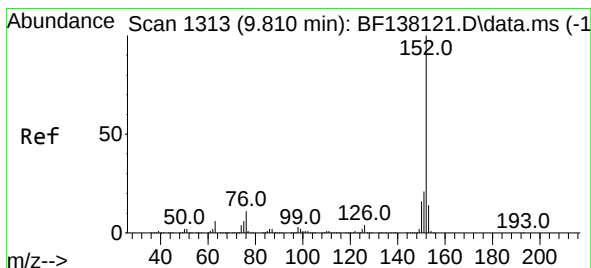
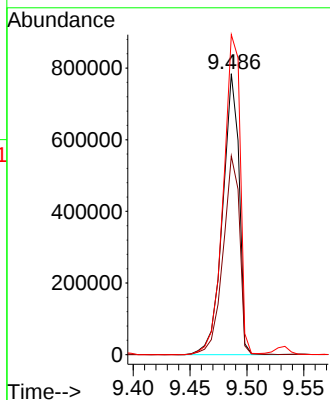
Tgt Ion: 65 Resp: 78664
Ion Ratio Lower Upper
65 100
92 70.7 57.3 85.9
138 113.9 95.4 143.2

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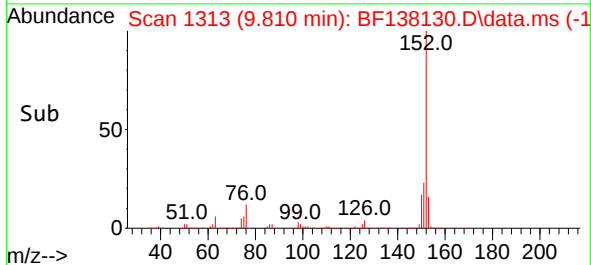
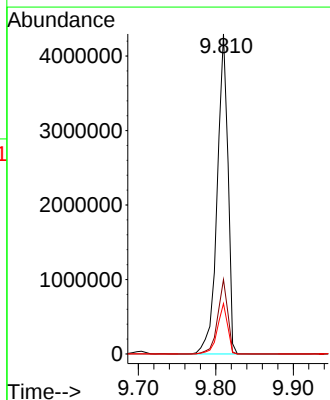
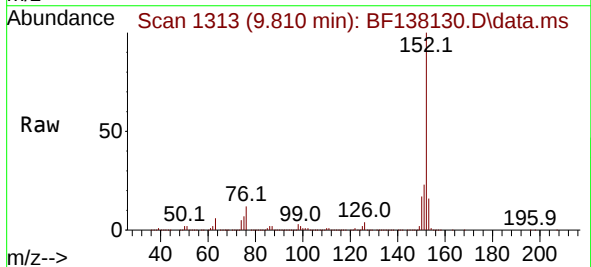
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Supervised By :mohammad
ahmed

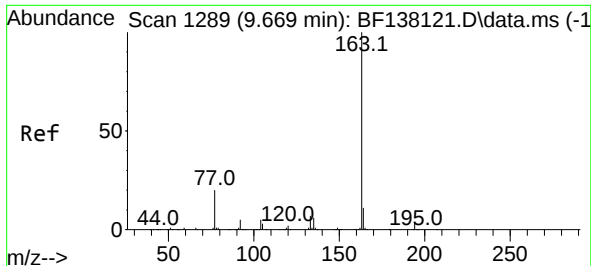
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#49
Acenaphthylene
Concen: 41.875 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

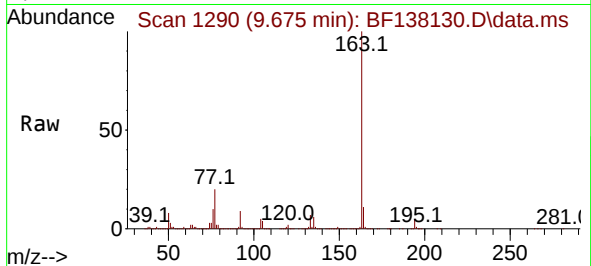
Tgt Ion:152 Resp: 4120707
Ion Ratio Lower Upper
152 100
151 23.2 17.1 25.7
153 15.7 11.6 17.4





#50
Dimethylphthalate
Concen: 41.049 ng
RT: 9.675 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :
BNA_F
ClientSampleId :
PB161335BS



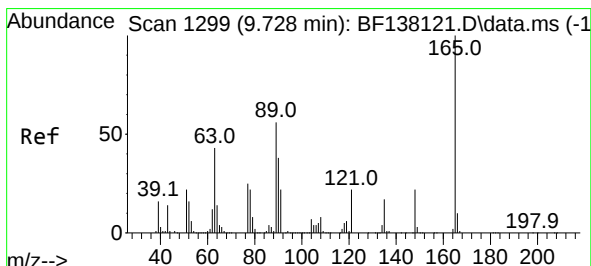
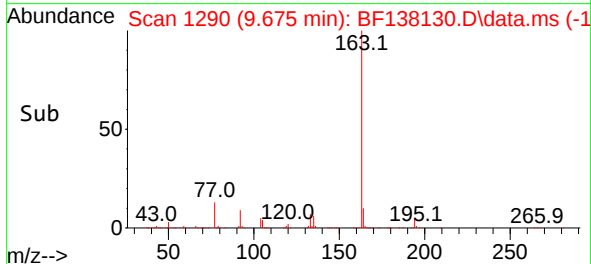
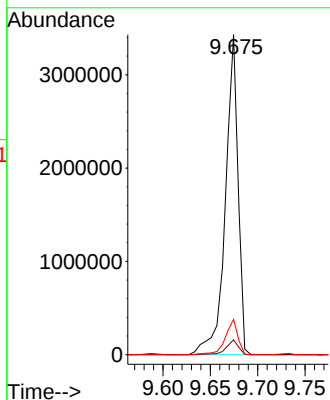
Tgt Ion:163 Resp: 3204050
Ion Ratio Lower Upper
163 100
194 4.7 3.5 5.3
164 11.0 8.6 12.8

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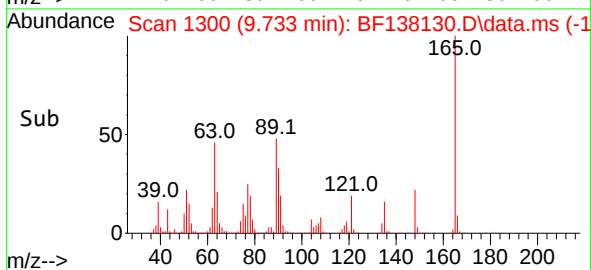
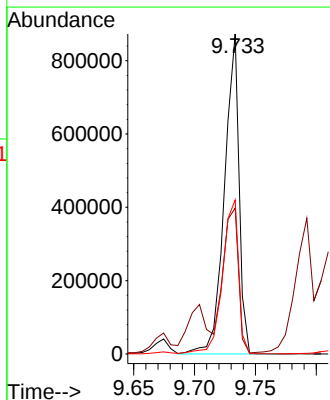
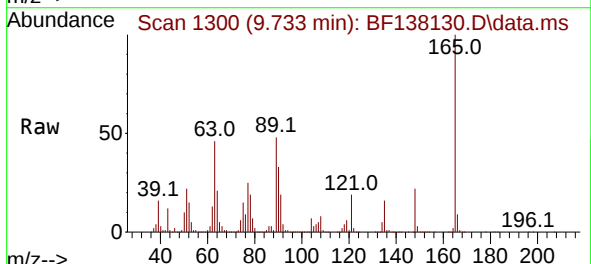
06/07/2024
Supervised By :mohammad
ahmed

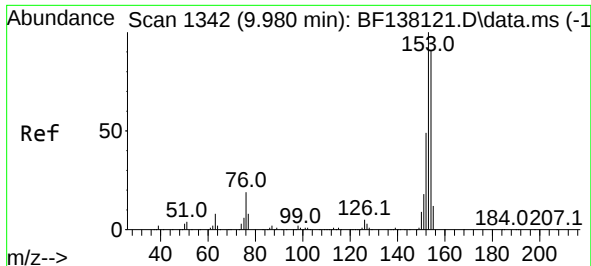
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#51
2,6-Dinitrotoluene
Concen: 43.332 ng
RT: 9.733 min Scan# 1300
Delta R.T. 0.005 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

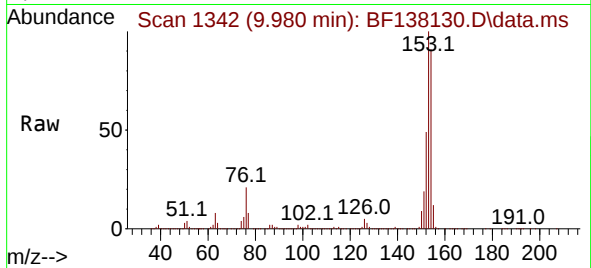
Tgt Ion:165 Resp: 728045
Ion Ratio Lower Upper
165 100
63 45.6 42.9 64.3
89 48.2 45.0 67.4





#52
Acenaphthene
Concen: 42.901 ng m
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :
BNA_F
ClientSampleId :
PB161335BS



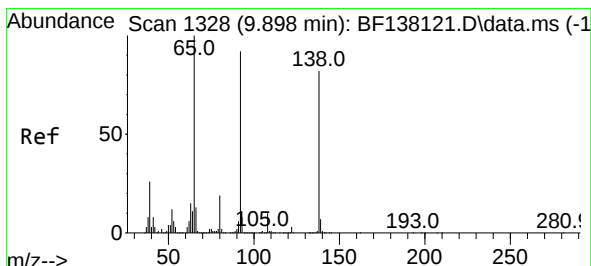
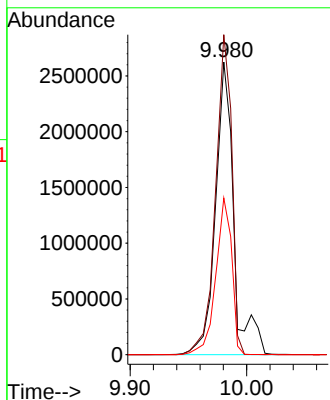
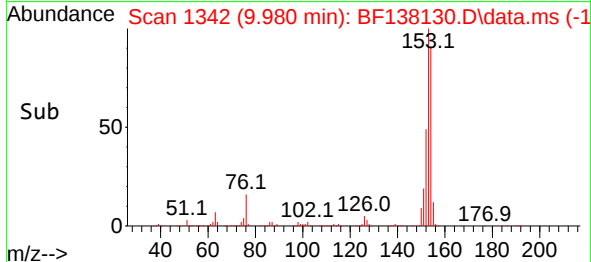
Tgt Ion:154 Resp: 2852494
Ion Ratio Lower Upper
154 100
153 109.3 87.6 131.4
152 53.5 43.0 64.6

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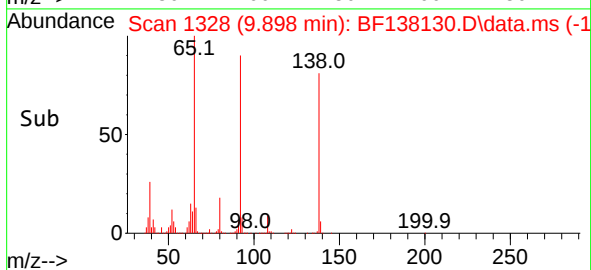
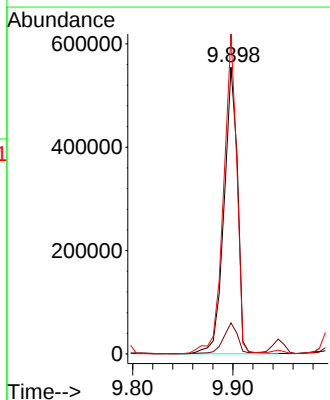
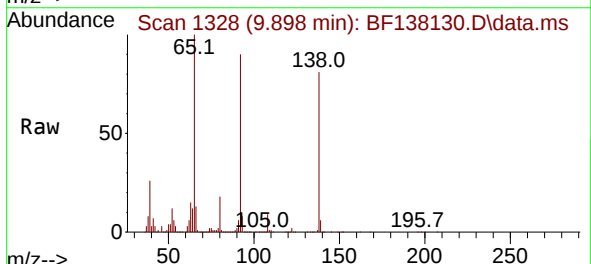
06/07/2024
Supervised By :mohammad
ahmed

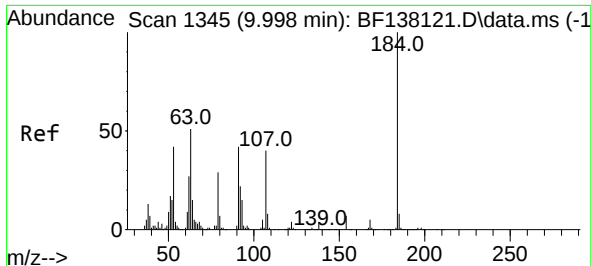
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#53
3-Nitroaniline
Concen: 31.619 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Tgt Ion:138 Resp: 517997
Ion Ratio Lower Upper
138 100
108 10.8 10.3 15.5
92 111.6 89.5 134.3





#54
2,4-Dinitrophenol
Concen: 85.172 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

PB161335BS

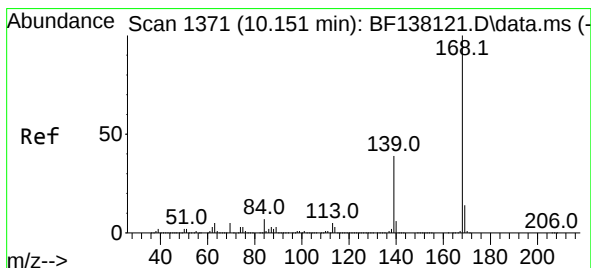
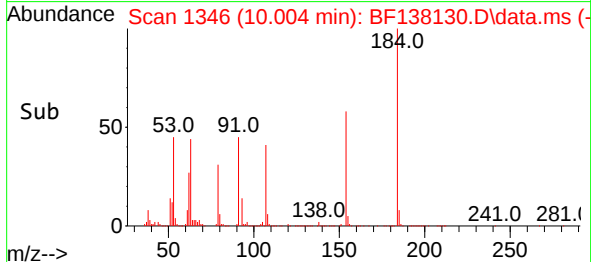
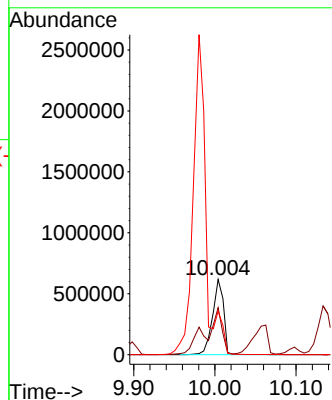
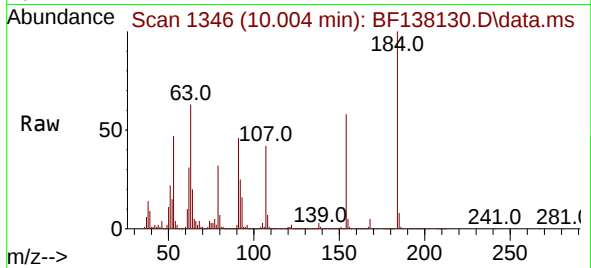
Tgt Ion:184 Resp: 580192
Ion Ratio Lower Upper
184 100
63 62.7 45.4 68.0
154 58.0 46.0 69.0

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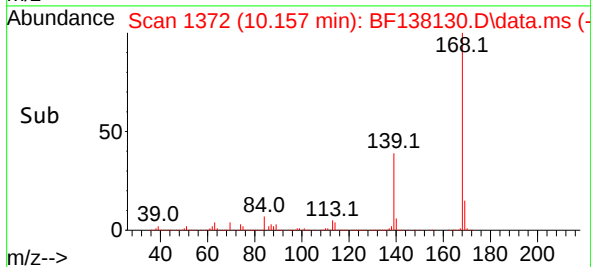
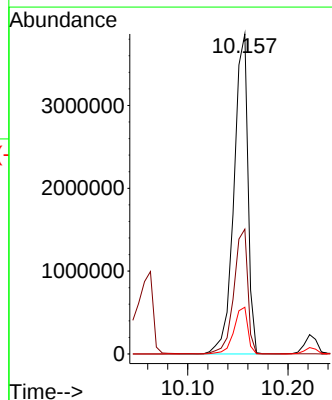
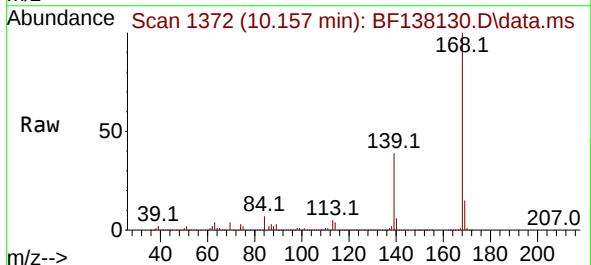
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Supervised By :mohammad
ahmed

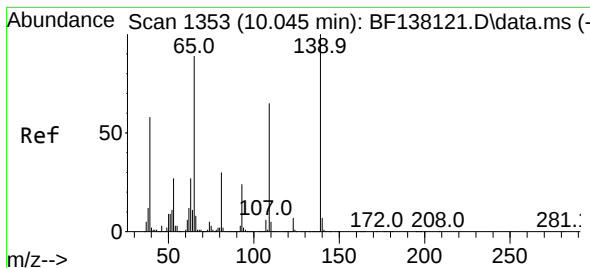
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#55
Dibenzofuran
Concen: 39.954 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Tgt Ion:168 Resp: 3757480
Ion Ratio Lower Upper
168 100
139 39.0 31.1 46.7
169 14.6 11.6 17.4





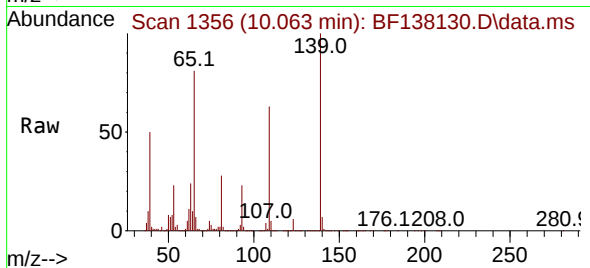
#56
4-Nitrophenol
Concen: 98.279 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.018 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:139 Resp: 116677
Ion Ratio Lower Upper
139 100
109 62.8 45.5 85.5
65 81.2 69.1 109.1

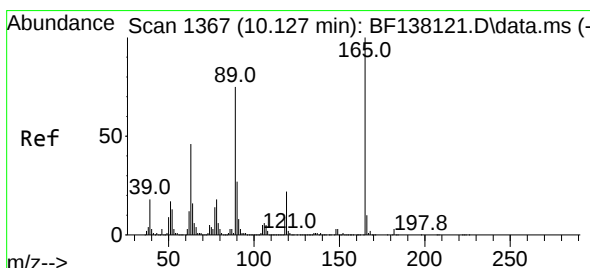
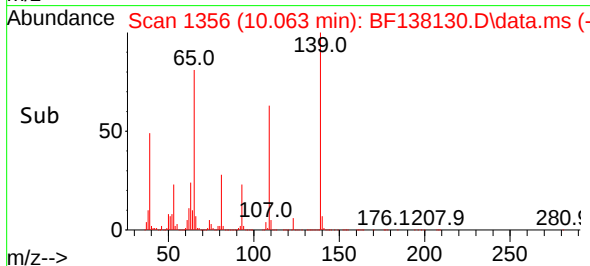
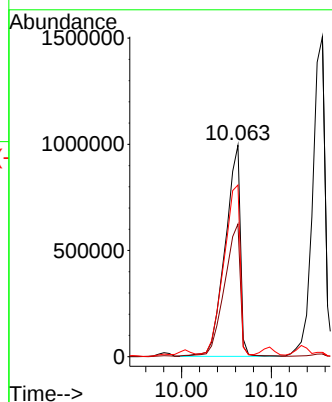
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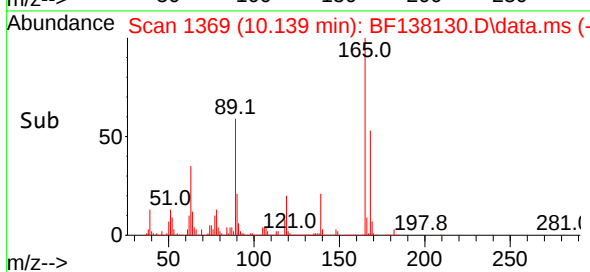
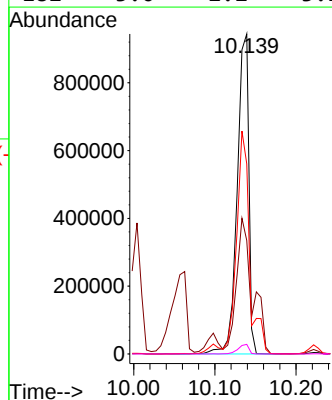
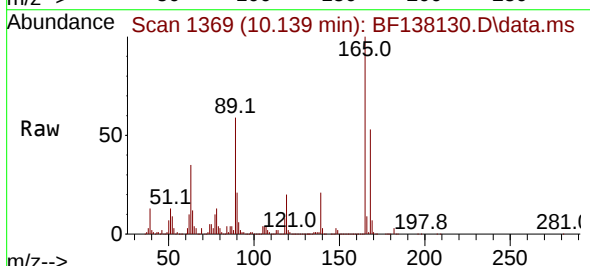
Supervised By :mohammad
ahmed

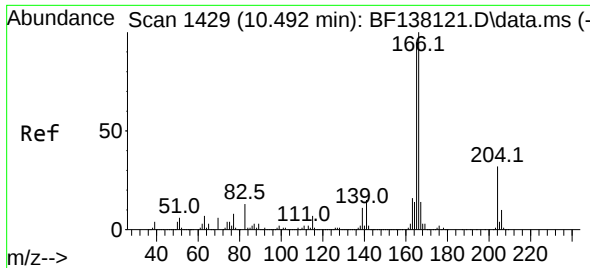
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#57
2,4-Dinitrotoluene
Concen: 46.321 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.012 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

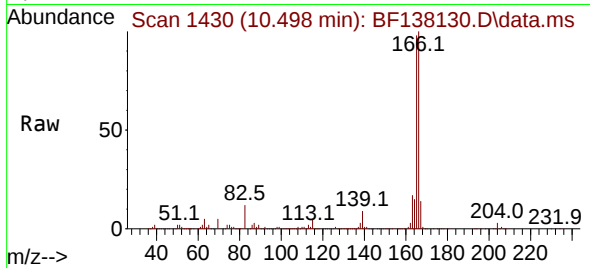
Tgt Ion:165 Resp: 932210
Ion Ratio Lower Upper
165 100
63 35.4 36.8 55.2#
89 59.4 60.2 90.2#
182 3.0 2.2 3.2





#58
Fluorene
Concen: 37.846 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :
BNA_F
ClientSampleId :
PB161335BS



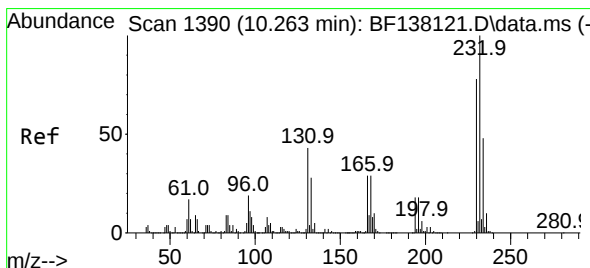
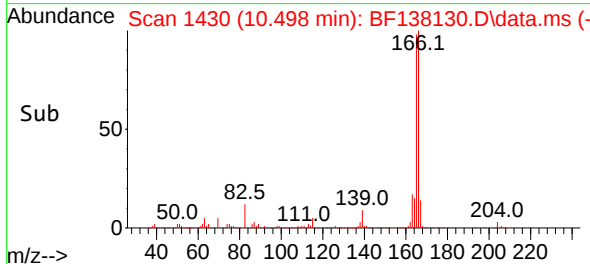
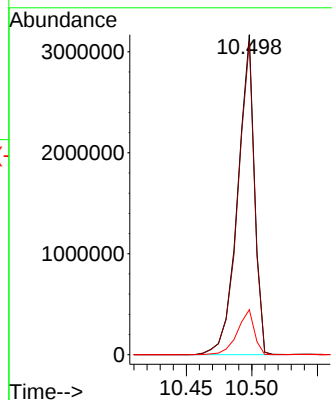
Tgt Ion:166 Resp: 282708
Ion Ratio Lower Upper
166 100
165 97.8 76.3 114.5
167 14.1 11.2 16.8

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Upadhyay

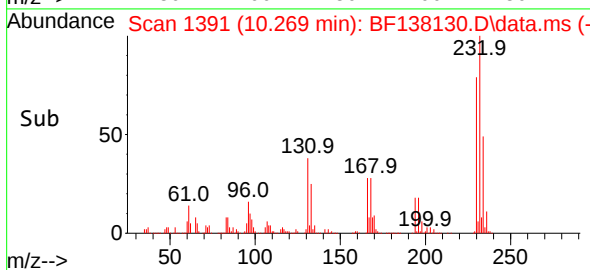
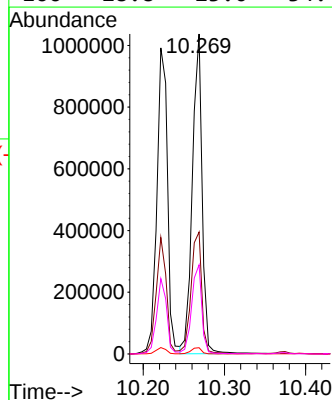
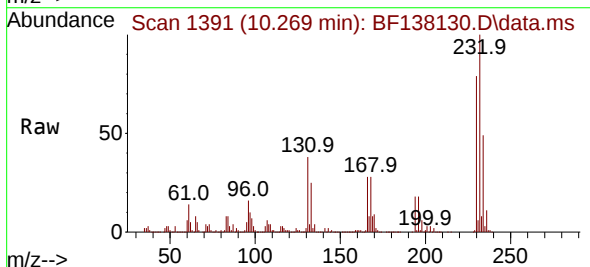
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Supervised By :mohammad
ahmed

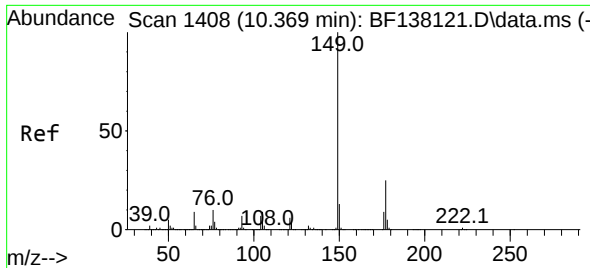
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#59
2,3,4,6-Tetrachlorophenol
Concen: 46.952 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Tgt Ion:232 Resp: 868960
Ion Ratio Lower Upper
232 100
131 41.7 33.7 50.5
130 2.2 1.7 2.5
166 28.8 23.0 34.4





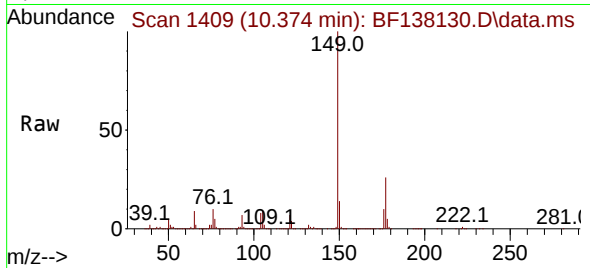
#60
Diethylphthalate
Concen: 39.901 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

PB161335BS



Tgt Ion:149 Resp: 3040329
Ion Ratio Lower Upper
149 100
177 26.2 19.9 29.9
150 13.6 10.7 16.1

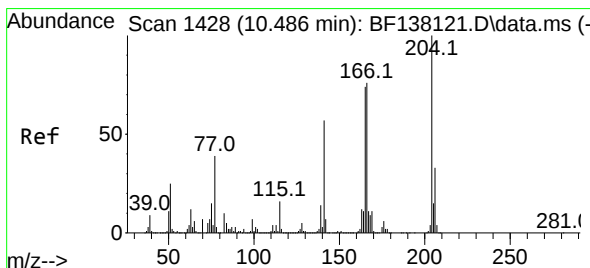
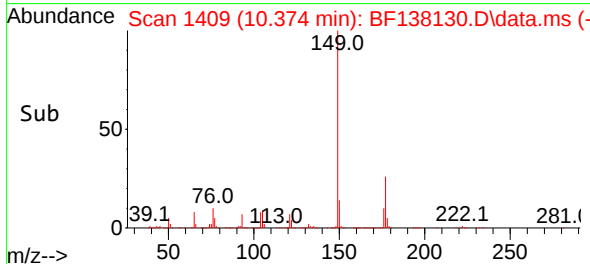
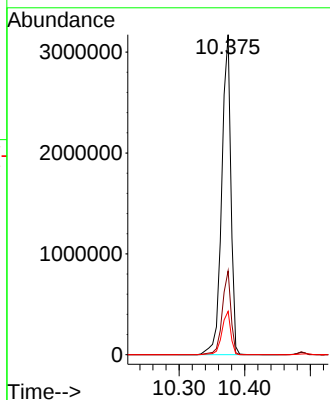
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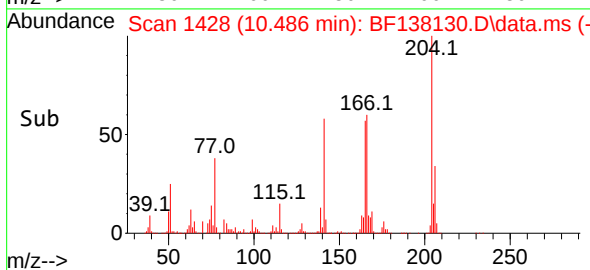
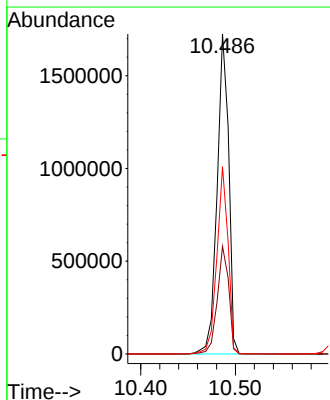
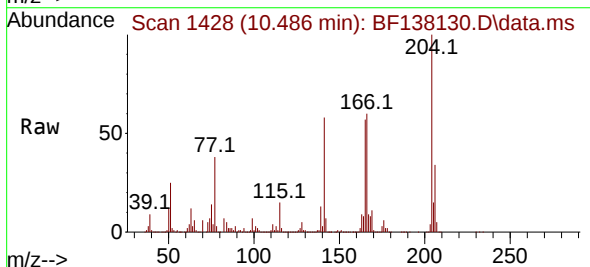
Supervised By :mohammad
ahmed

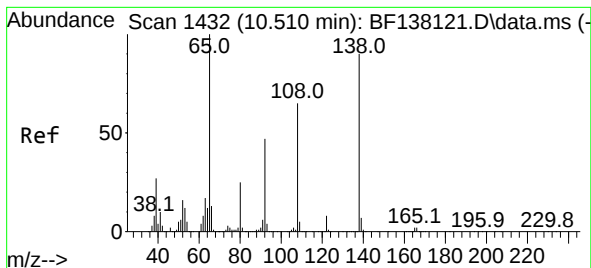
06/08/2024



#61
4-Chlorophenyl-phenylether
Concen: 38.556 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

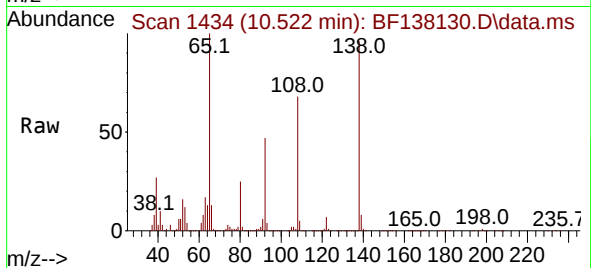
Tgt Ion:204 Resp: 1463182
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 58.5 45.2 67.8





#62
4-Nitroaniline
Concen: 47.699 ng
RT: 10.522 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :
BNA_F
ClientSampleId :
PB161335BS



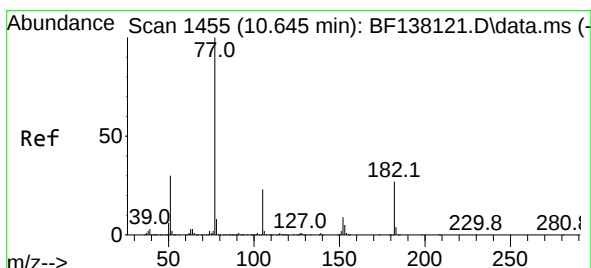
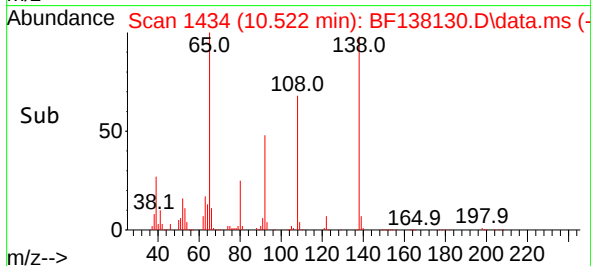
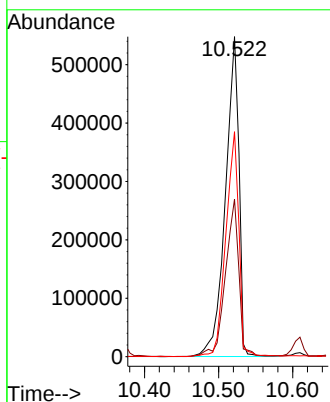
Tgt Ion:138 Resp: 694940
Ion Ratio Lower Upper
138 100
92 49.3 32.3 72.3
108 70.3 53.0 93.0

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Reviewed By :Jagrut
Upadhyay

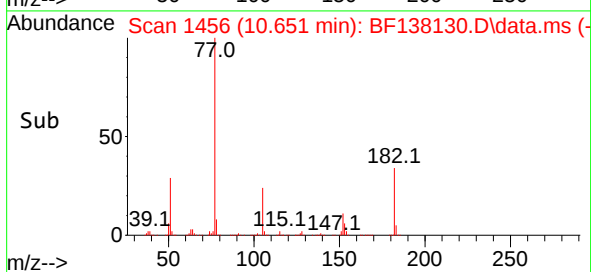
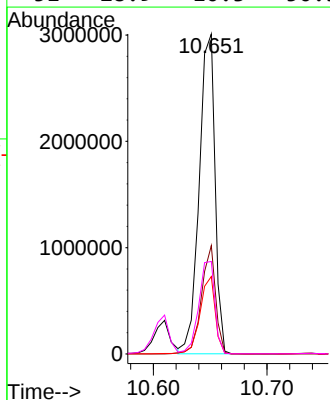
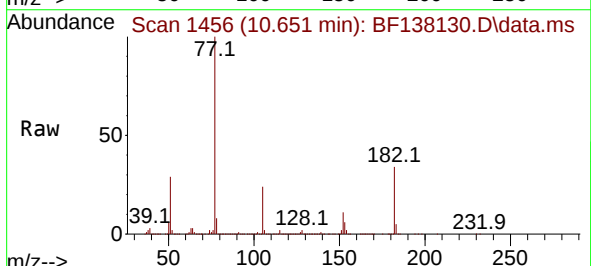
06/07/2024
Supervised By :mohammad
ahmed

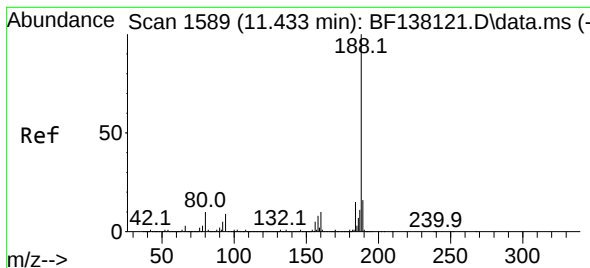
06/08/2024



#63
Azobenzene
Concen: 39.707 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

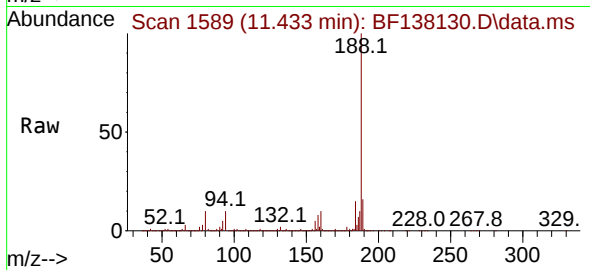
Tgt Ion: 77 Resp: 2914172
Ion Ratio Lower Upper
77 100
182 33.8 7.2 47.2
105 24.2 3.0 43.0
51 28.9 10.3 50.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :
BNA_F
ClientSampleId :
PB161335BS



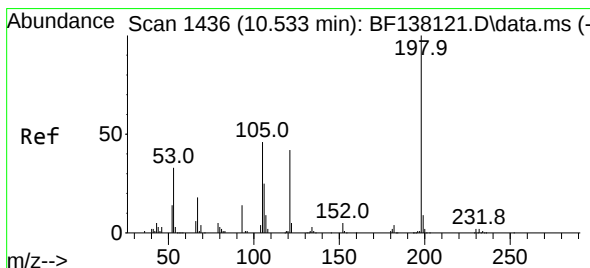
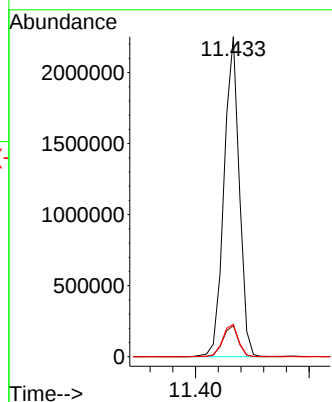
Tgt Ion:188 Resp: 2105990
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.2
80 10.1 7.7 11.5

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Reviewed By :Jagrut
Upadhyay

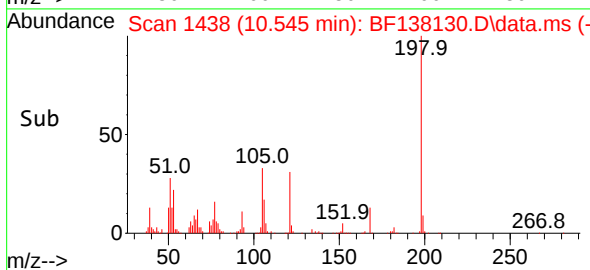
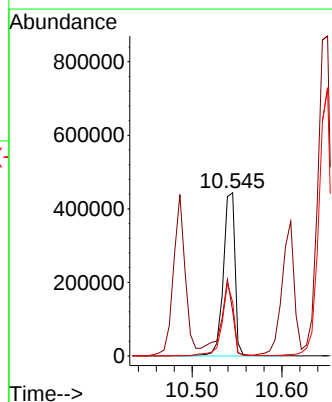
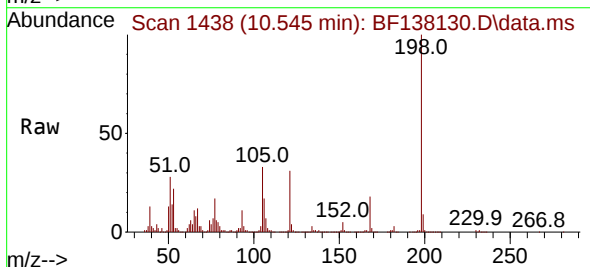
06/07/2024
Supervised By :mohammad
ahmed

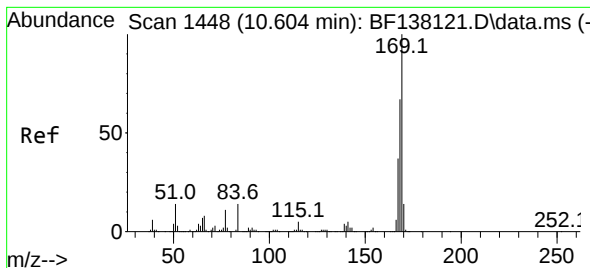
06/08/2024



#65
4,6-Dinitro-2-methylphenol
Concen: 50.363 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.012 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

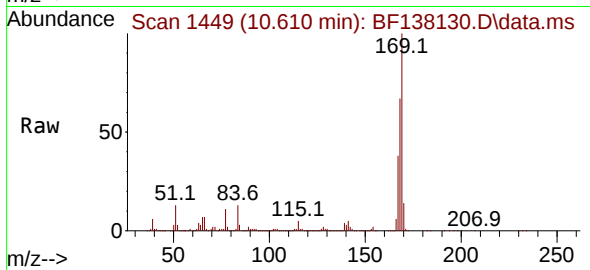
Tgt Ion:198 Resp: 400953
Ion Ratio Lower Upper
198 100
51 27.6 28.2 68.2#
105 32.9 26.8 66.8





#66
n-Nitrosodiphenylamine
Concen: 42.571 ng
RT: 10.610 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :
BNA_F
ClientSampleId :
PB161335BS



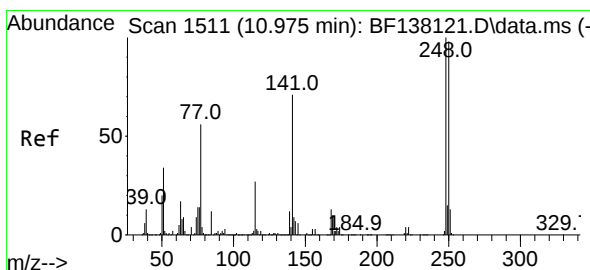
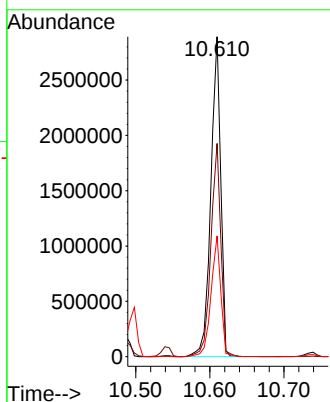
Tgt Ion:169 Resp: 2677310
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.2
167 37.7 29.8 44.6

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Upadhyay

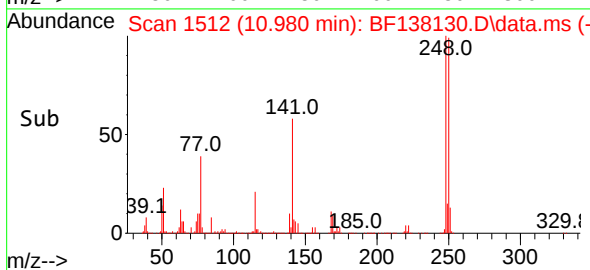
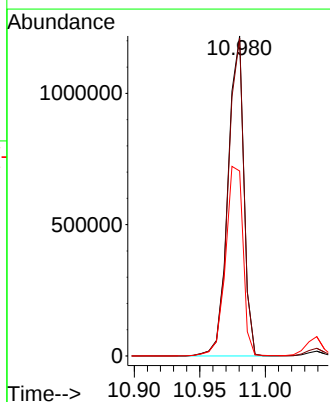
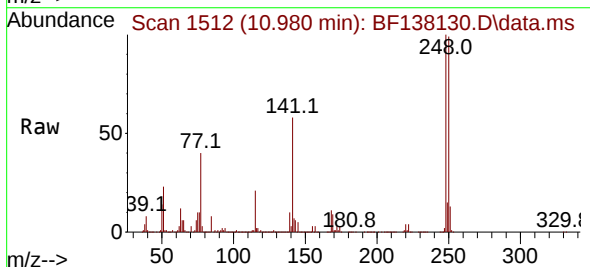
06/07/2024
Supervised By :mohammad
ahmed

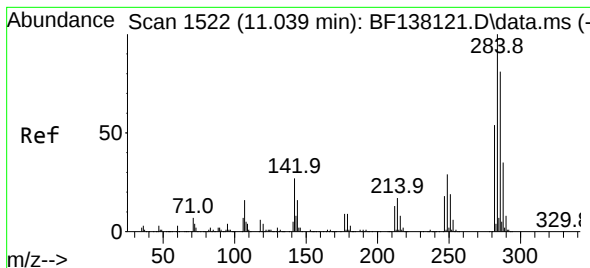
06/08/2024



#67
4-Bromophenyl-phenylether
Concen: 42.709 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

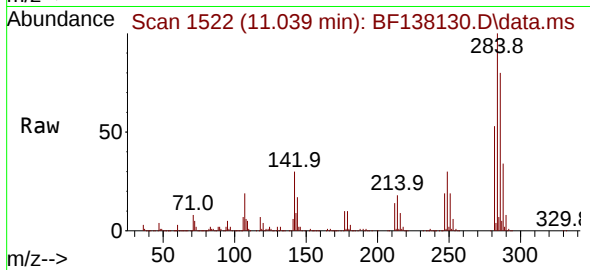
Tgt Ion:248 Resp: 1024132
Ion Ratio Lower Upper
248 100
250 99.4 78.7 118.1
141 57.8 56.5 84.7





#68
Hexachlorobenzene
Concen: 42.034 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :
BNA_F
ClientSampleId :
PB161335BS



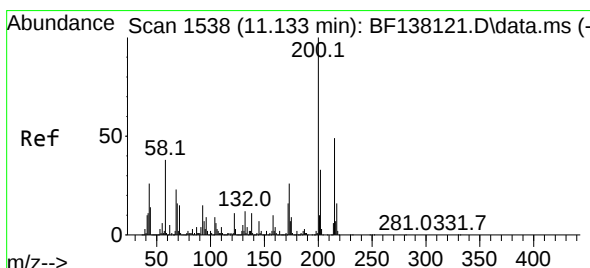
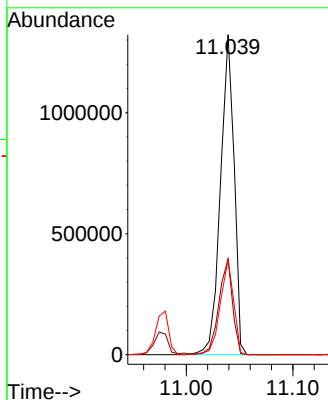
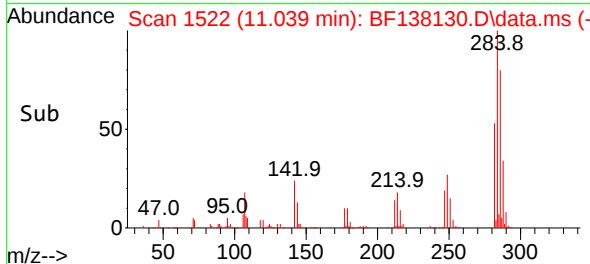
Tgt Ion:284 Resp: 117180
Ion Ratio Lower Upper
284 100
142 29.9 21.4 32.0
249 29.7 23.3 34.9

Manual Integrations
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Reviewed By :Jagrut
Upadhyay

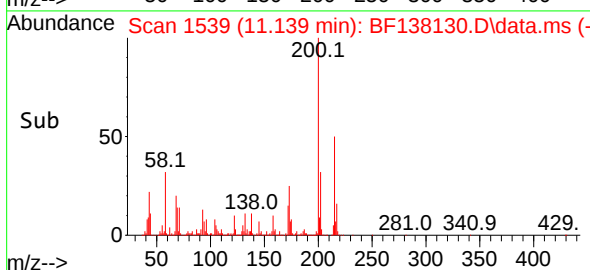
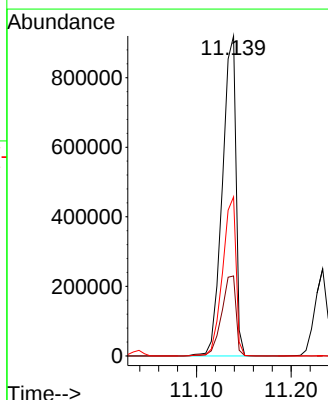
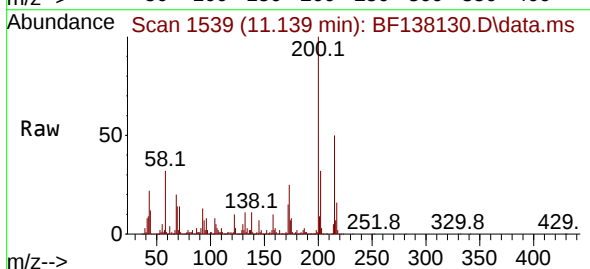
06/07/2024
Supervised By :mohammad
ahmed

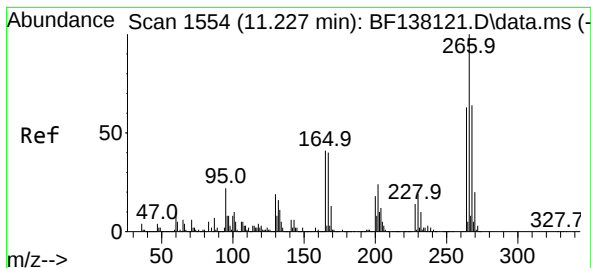
06/08/2024



#69
Atrazine
Concen: 45.552 ng
RT: 11.139 min Scan# 1539
Delta R.T. 0.006 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Tgt Ion:200 Resp: 921708
Ion Ratio Lower Upper
200 100
173 25.0 5.7 45.7
215 49.7 29.4 69.4





#70

Pentachlorophenol

Concen: 89.047 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.006 min

Lab File: BF138130.D

Acq: 06 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

PB161335BS

Tgt Ion:266 Resp: 132886

Ion Ratio Lower Upper

266 100

268 63.7 51.4 77.0

264 64.2 50.1 75.1

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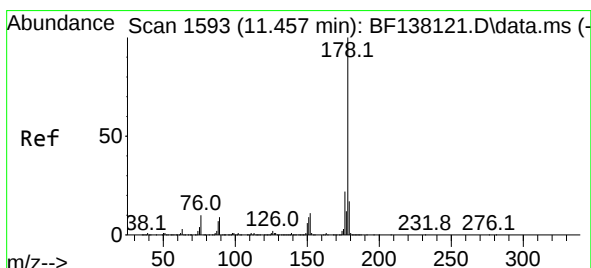
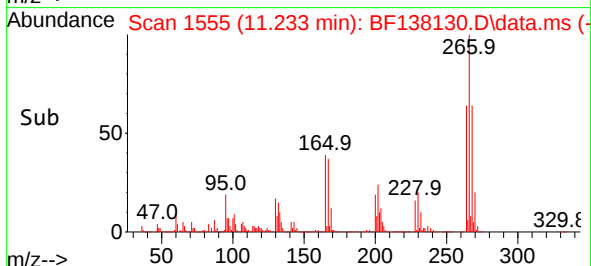
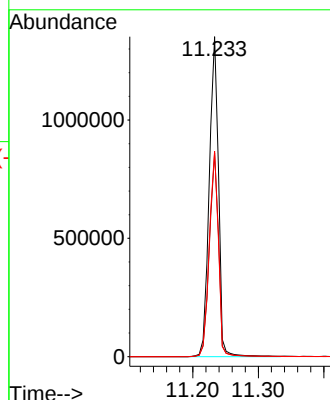
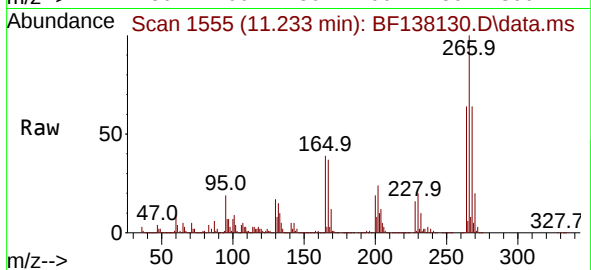
APPROVED

Reviewed By :Jagrut
Upadhyay

06/07/2024

Supervised By :mohammad
ahmed

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#71

Phenanthrene

Concen: 40.164 ng

RT: 11.457 min Scan# 1593

Delta R.T. -0.000 min

Lab File: BF138130.D

Acq: 06 Jun 2024 13:37

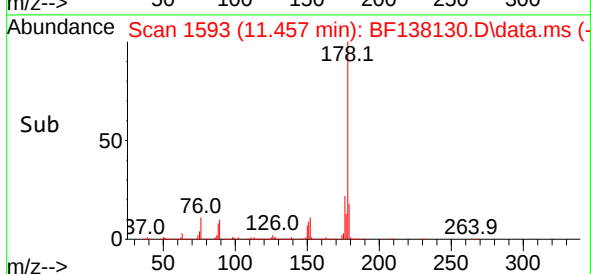
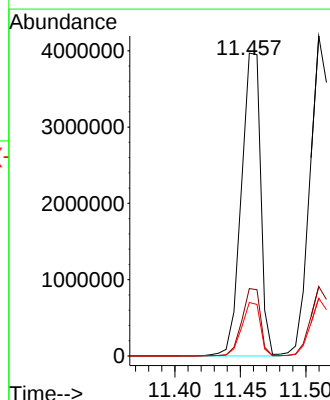
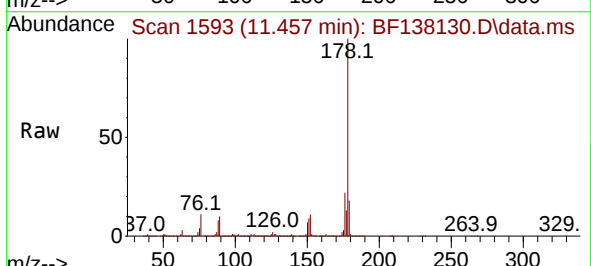
Tgt Ion:178 Resp: 4071989

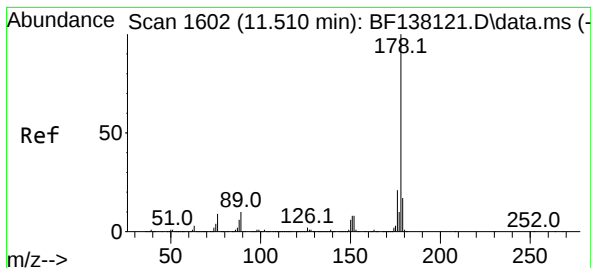
Ion Ratio Lower Upper

178 100

176 22.3 17.2 25.8

179 17.6 13.6 20.4





#72

Anthracene

Concen: 41.017 ng

RT: 11.510 min Scan# 1602

Delta R.T. -0.000 min

Lab File: BF138130.D

Acq: 06 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

PB161335BS

Tgt Ion:178 Resp: 414753

Ion Ratio Lower Upper

178 100

176 21.7 16.5 24.7

179 18.0 13.6 20.4

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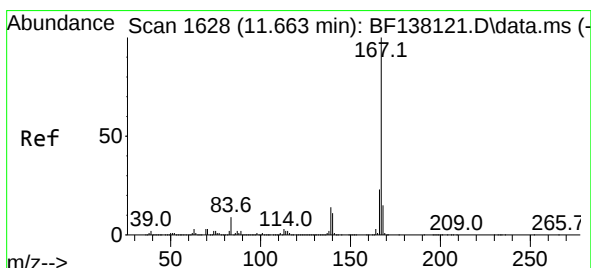
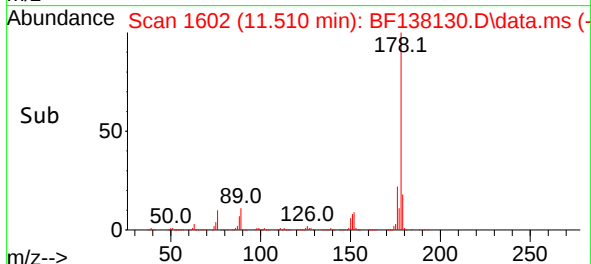
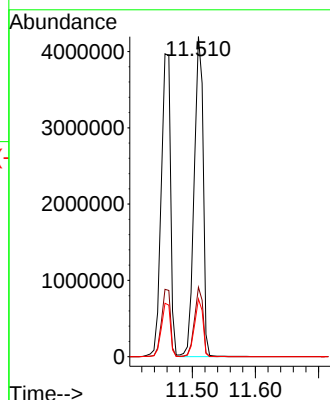
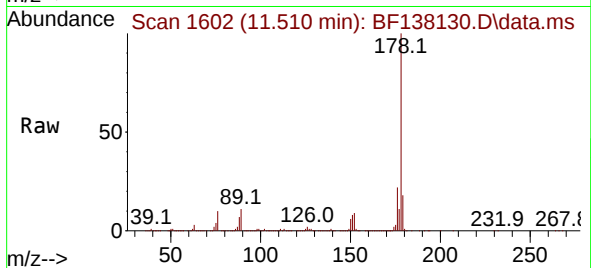
Reviewed By :Jagrut

Upadhyay

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Supervised By :mohammad
ahmed

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#73

Carbazole

Concen: 39.677 ng

RT: 11.663 min Scan# 1628

Delta R.T. -0.000 min

Lab File: BF138130.D

Acq: 06 Jun 2024 13:37

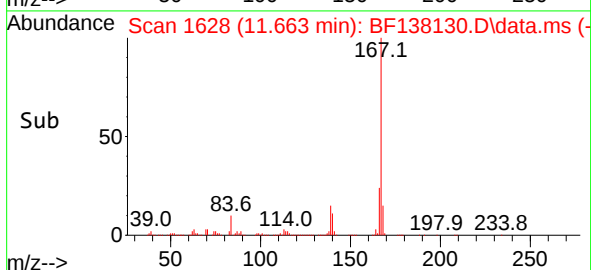
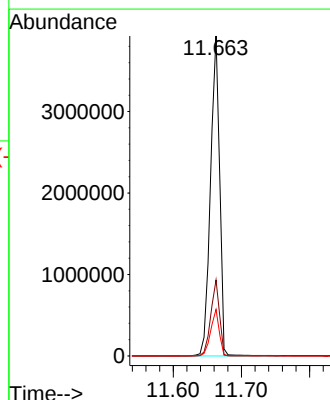
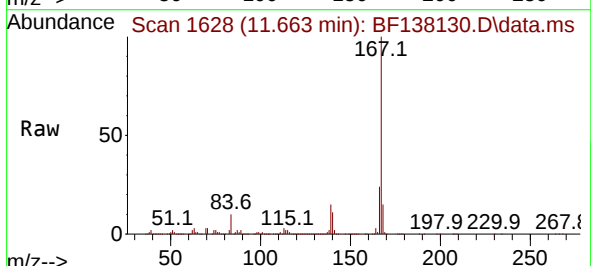
Tgt Ion:167 Resp: 3669057

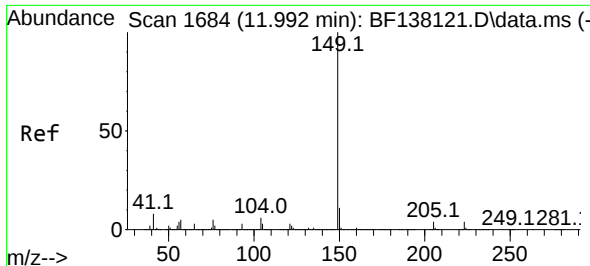
Ion Ratio Lower Upper

167 100

166 23.8 18.6 27.8

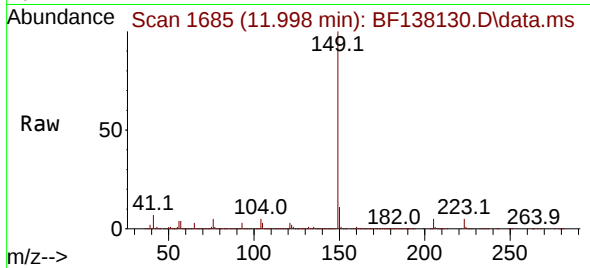
139 14.5 11.0 16.6





#74
Di-n-butylphthalate
Concen: 39.069 ng
RT: 11.998 min Scan# 1685
Delta R.T. 0.006 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :
BNA_F
ClientSampleId :
PB161335BS



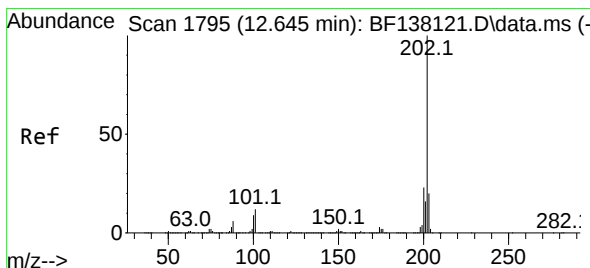
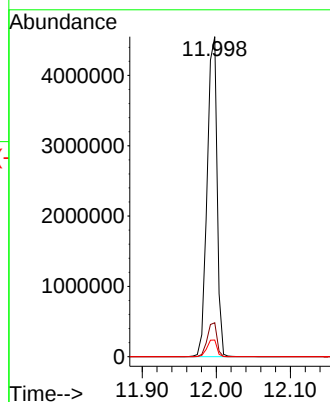
Tgt Ion:149 Resp: 424665
Ion Ratio Lower Upper
149 100
150 10.6 8.5 12.7
104 5.2 4.4 6.6

Manual Integrations
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Reviewed By :Jagrut
Upadhyay

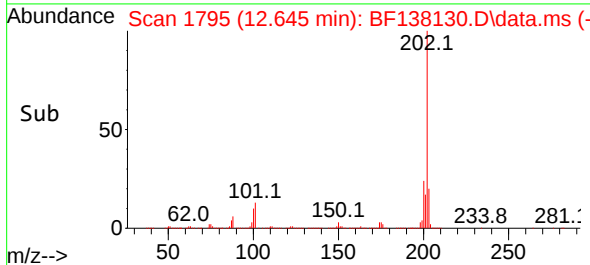
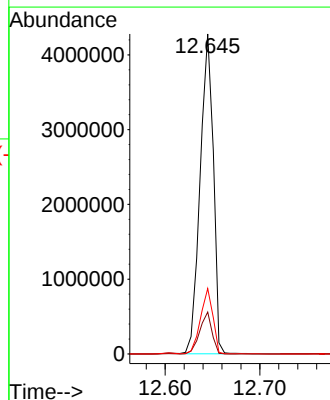
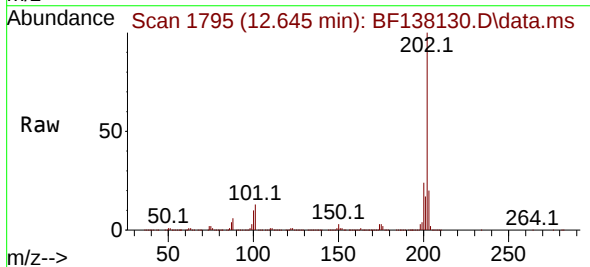
06/07/2024
Supervised By :mohammad
ahmed

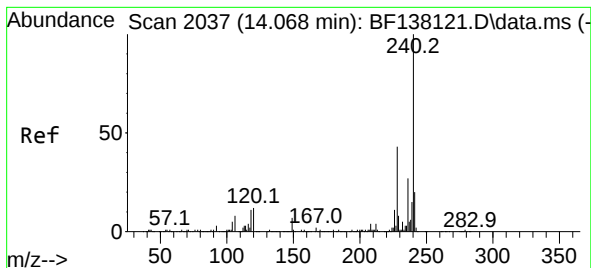
06/08/2024



#75
Fluoranthene
Concen: 37.976 ng
RT: 12.645 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Tgt Ion:202 Resp: 4154266
Ion Ratio Lower Upper
202 100
101 13.1 0.0 32.2
203 20.5 0.0 39.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.074 min Scan# 2037

Delta R.T. 0.006 min

Lab File: BF138130.D

Acq: 06 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

PB161335BS

Tgt Ion:240 Resp: 1117580

Ion Ratio Lower Upper

240 100

120 9.0 9.8 14.8

236 26.4 21.2 31.8

Manual Integrations

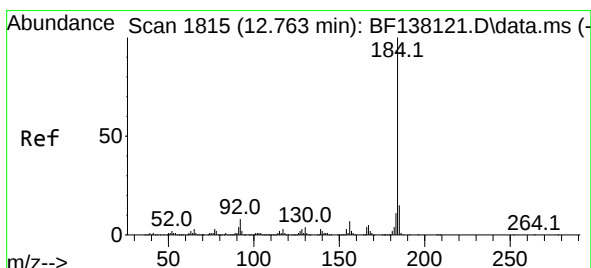
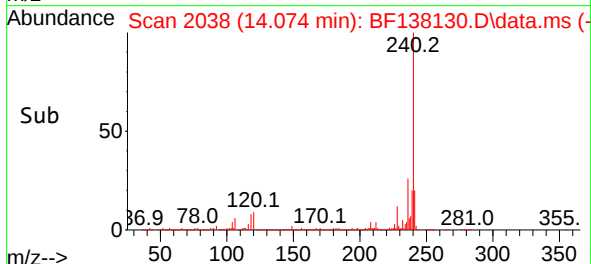
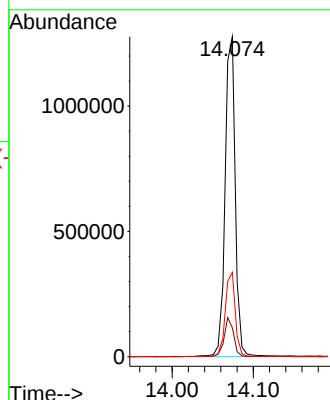
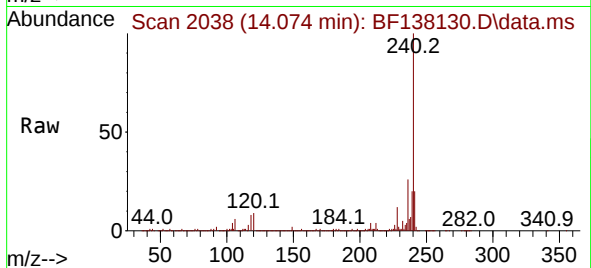
APPROVED

Reviewed By :Jagrut
Upadhyay

06/07/2024

Supervised By :mohammad
ahmed

06/08/2024



#77

Benzidine

Concen: 31.488 ng

RT: 12.763 min Scan# 1815

Delta R.T. -0.000 min

Lab File: BF138130.D

Acq: 06 Jun 2024 13:37

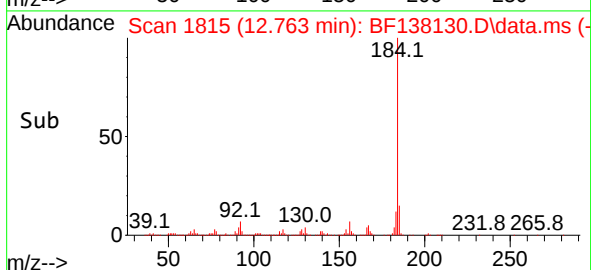
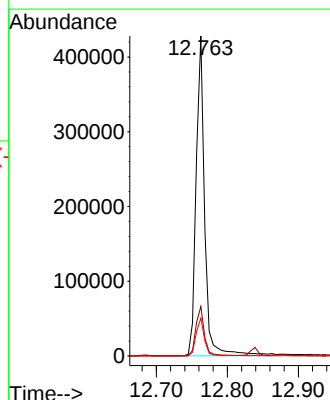
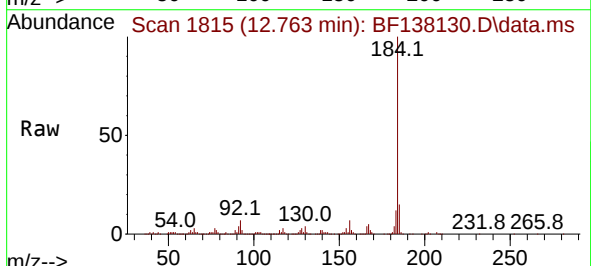
Tgt Ion:184 Resp: 362134

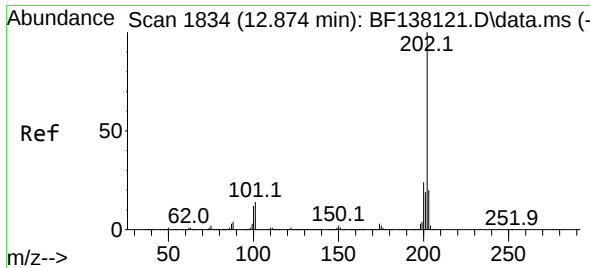
Ion Ratio Lower Upper

184 100

185 15.5 12.2 18.2

183 11.8 9.0 13.4





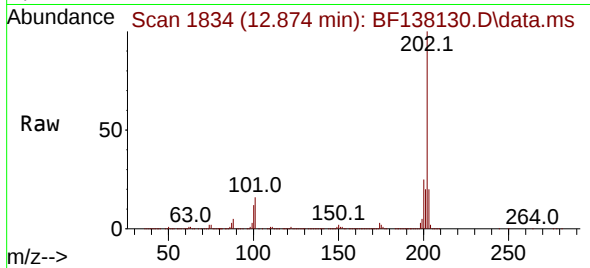
#78
Pyrene
Concen: 42.113 ng
RT: 12.874 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

PB161335BS



Tgt Ion:202 Resp: 425641
Ion Ratio Lower Upper
202 100
200 24.9 19.1 28.7
203 20.2 15.6 23.4

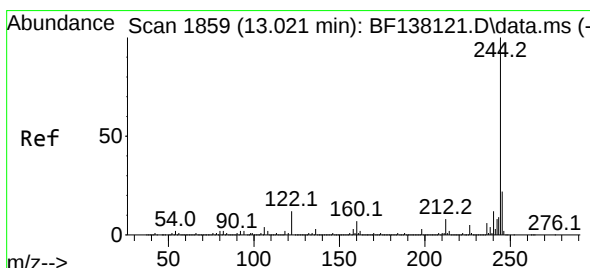
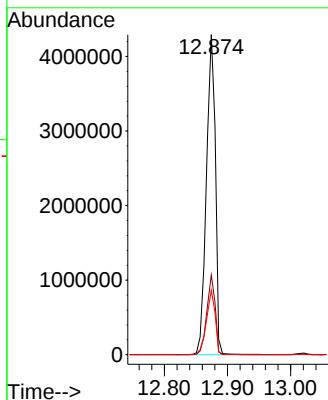
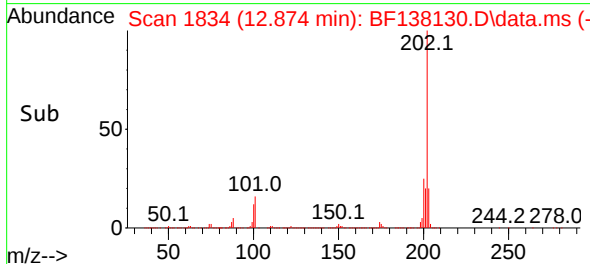
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Reviewed By :Jagrut
Upadhyay

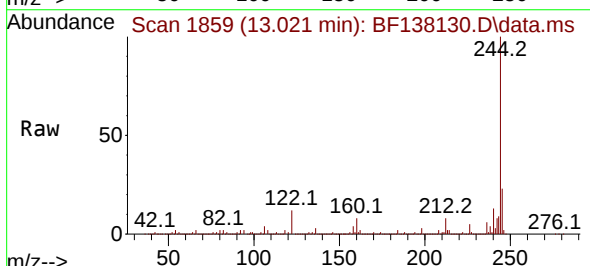
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ahmed

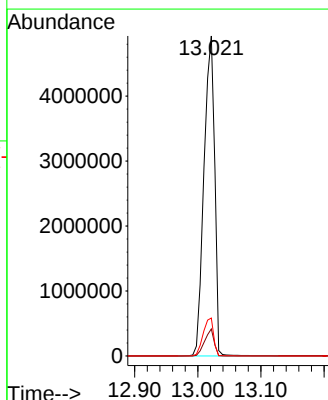
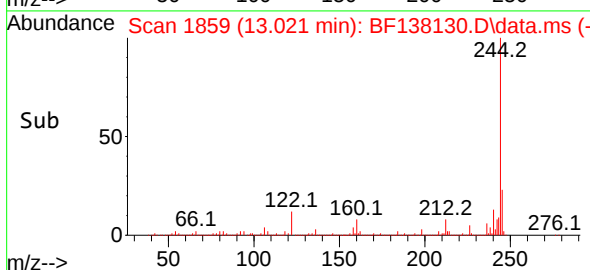
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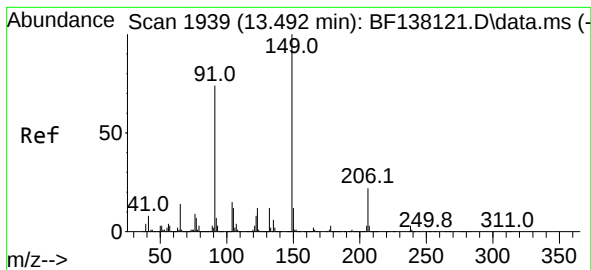


#79
Terphenyl-d14
Concen: 77.690 ng
RT: 13.021 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37



Tgt Ion:244 Resp: 5804878
Ion Ratio Lower Upper
244 100
212 8.4 6.4 9.6
122 11.9 9.4 14.2





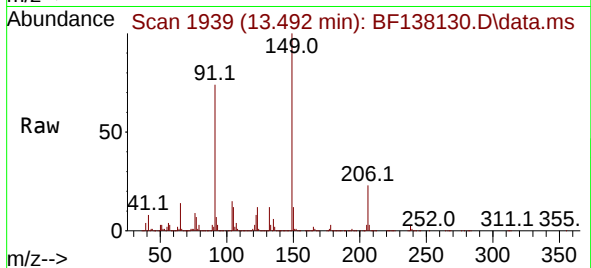
#80
Butylbenzylphthalate
Concen: 49.726 ng
RT: 13.492 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

PB161335BS



Tgt Ion:149 Resp: 1659617
Ion Ratio Lower Upper
149 100
91 74.0 59.6 89.4
206 22.6 17.8 26.6

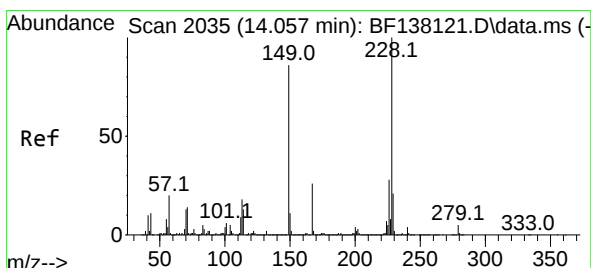
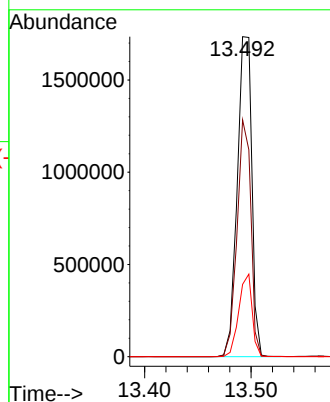
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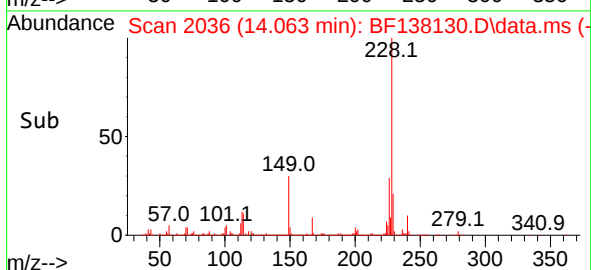
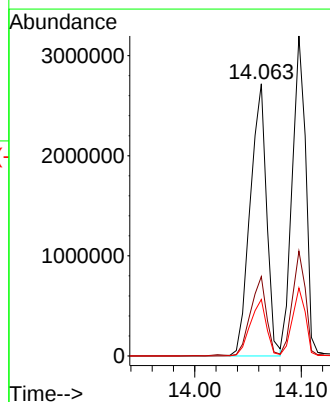
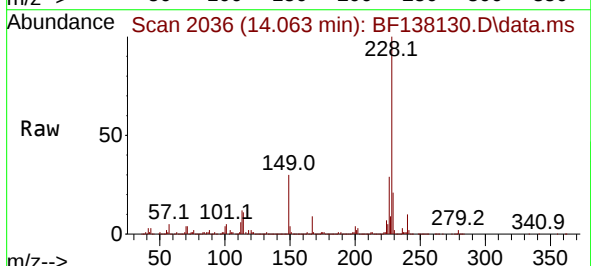
Supervised By :mohammad
ahmed

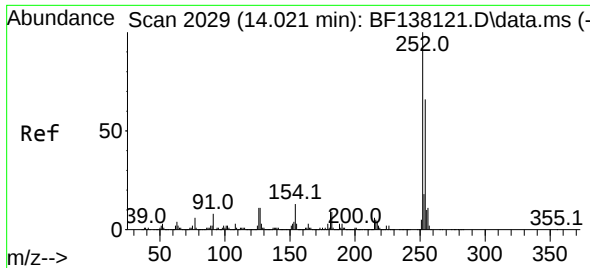
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#81
Benzo(a)anthracene
Concen: 41.332 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Tgt Ion:228 Resp: 2914312
Ion Ratio Lower Upper
228 100
226 29.1 22.7 34.1
229 20.8 16.7 25.1





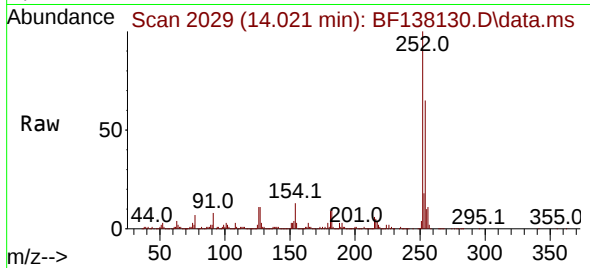
#82
3,3'-Dichlorobenzidine
Concen: 36.324 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

PB161335BS



Tgt Ion:252 Resp: 649158
Ion Ratio Lower Upper
252 100
254 65.3 52.9 79.3
126 11.3 8.8 13.2

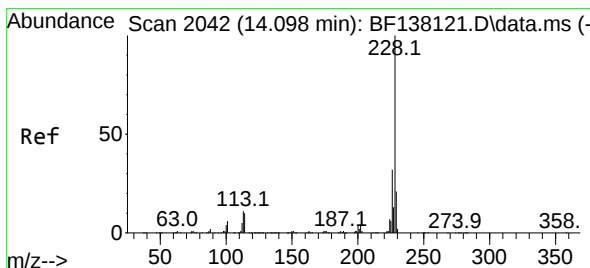
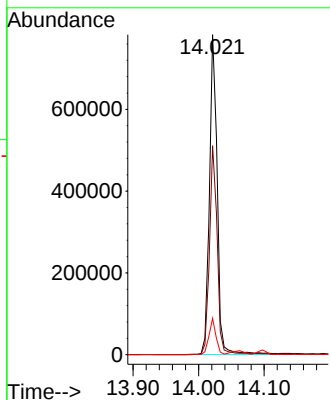
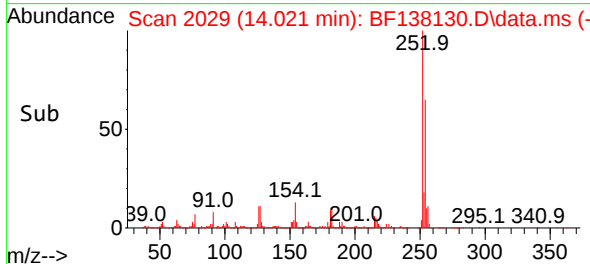
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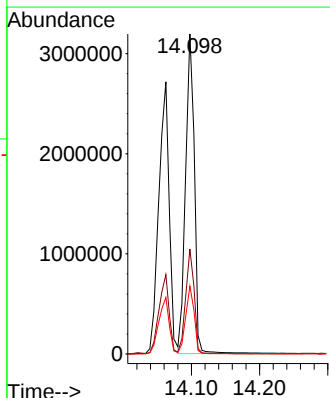
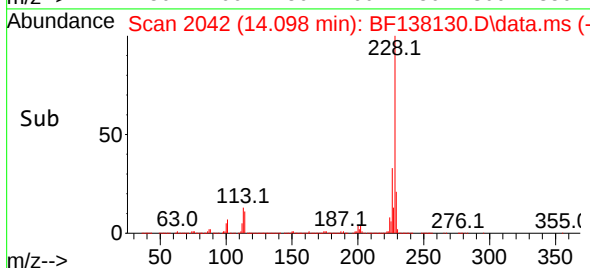
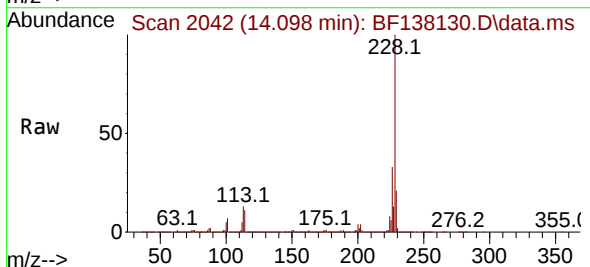
Supervised By :mohammad
ahmed

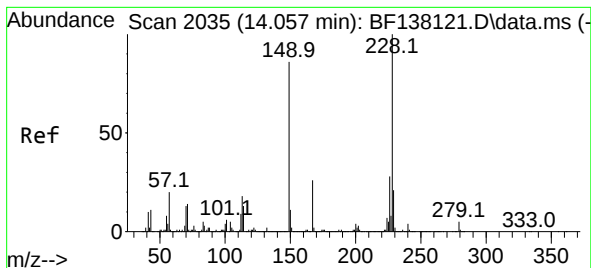
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#83
Chrysene
Concen: 42.316 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Tgt Ion:228 Resp: 2863495
Ion Ratio Lower Upper
228 100
226 32.8 25.6 38.4
229 21.2 16.6 25.0





#84
Bis(2-ethylhexyl)phthalate
Concen: 44.490 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

PB161335BS

Tgt Ion:149 Resp: 216333
Ion Ratio Lower Upper
149 100
167 30.0 24.2 36.2
279 6.0 4.6 6.8

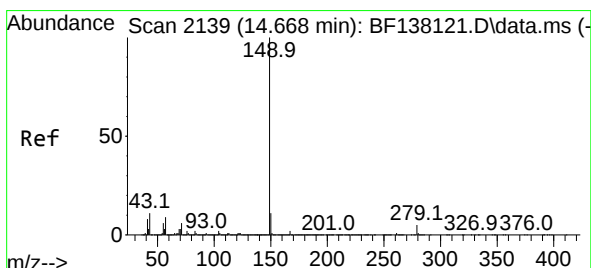
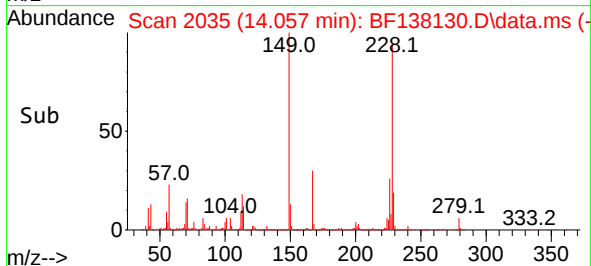
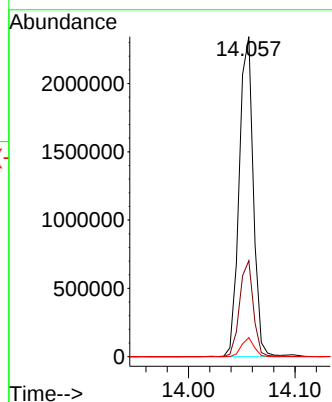
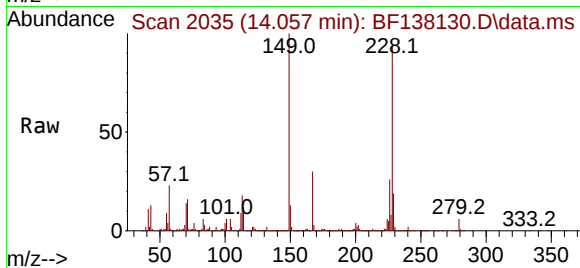
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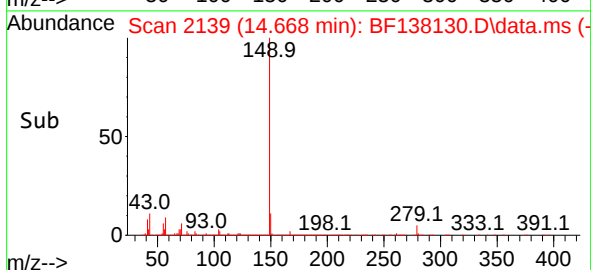
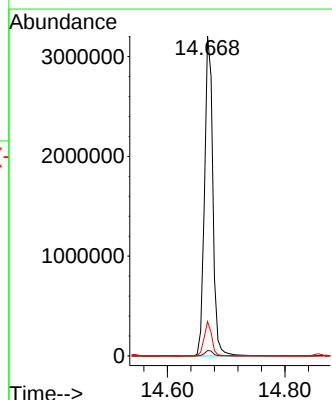
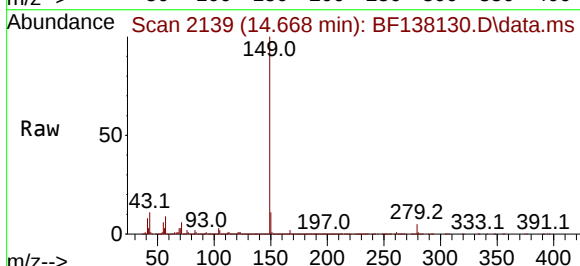
Supervised By :mohammad
ahmed

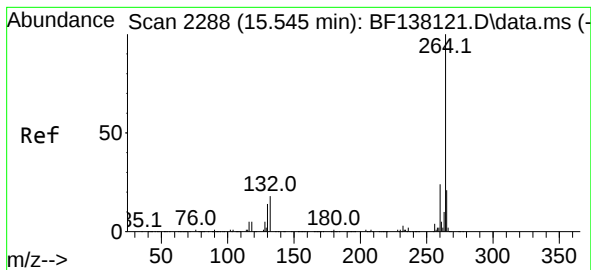
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#85
Di-n-octyl phthalate
Concen: 47.015 ng
RT: 14.668 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Tgt Ion:149 Resp: 3146809
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.0 8.4 12.6





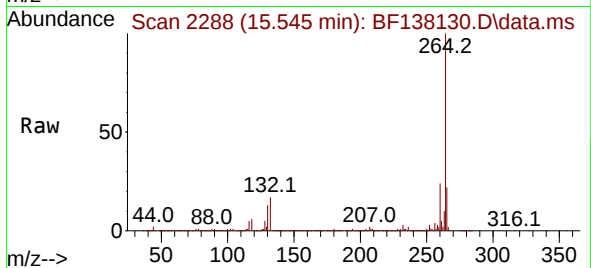
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

PB161335BS



Tgt Ion:264 Resp: 857200
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.2
265 22.0 17.1 25.7

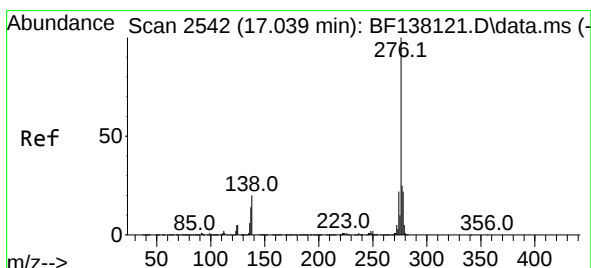
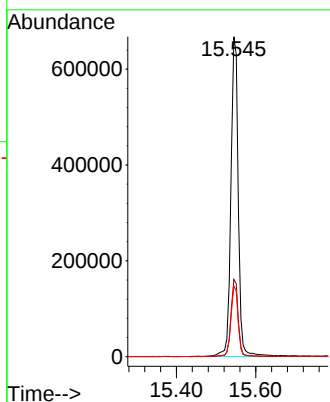
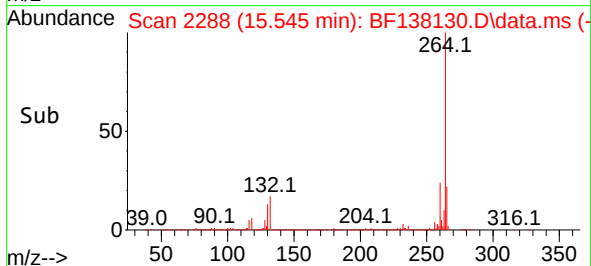
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Upadhyay

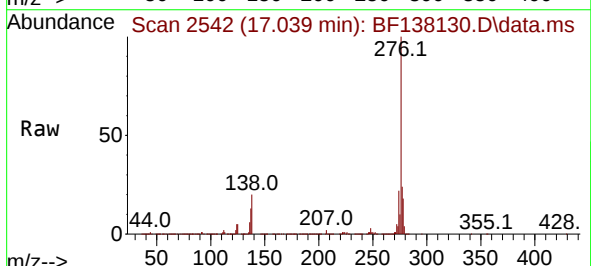
06/07/2024

Supervised By :mohammad
ahmed

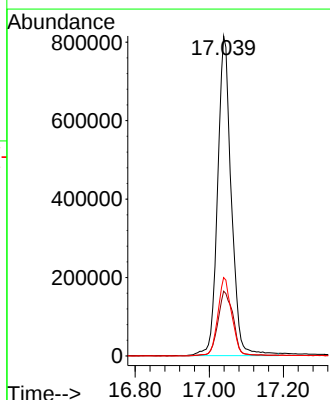
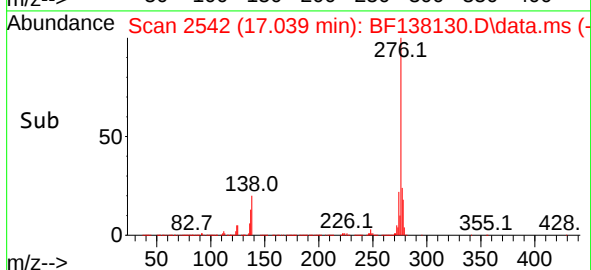
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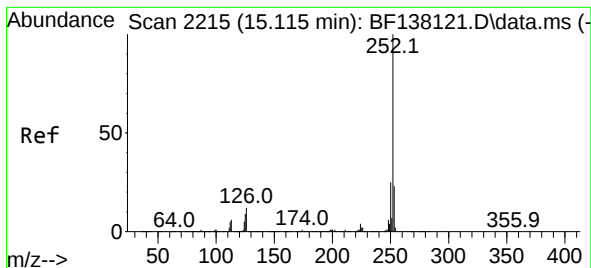


#87
Indeno(1,2,3-cd)pyrene
Concen: 44.964 ng
RT: 17.039 min Scan# 2542
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37



Tgt Ion:276 Resp: 2087405
Ion Ratio Lower Upper
276 100
138 22.7 18.9 28.3
277 25.2 20.3 30.5





#88

Benzo(b)fluoranthene

Concen: 42.479 ng

RT: 15.115 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF138130.D

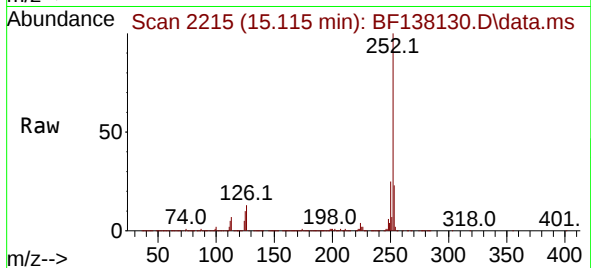
Acq: 06 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

PB161335BS



Tgt Ion:252 Resp: 228915

Ion Ratio Lower Upper

252 100

253 23.2 18.2 27.2

125 9.8 7.4 11.2

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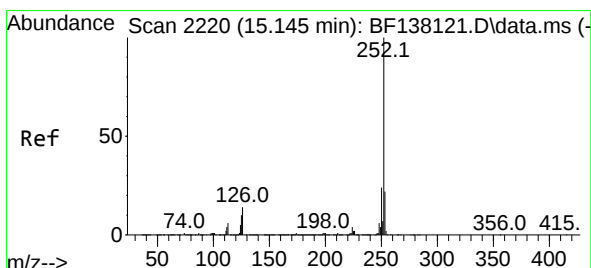
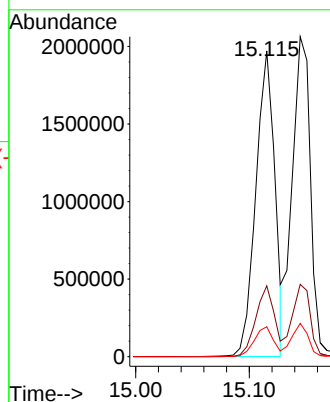
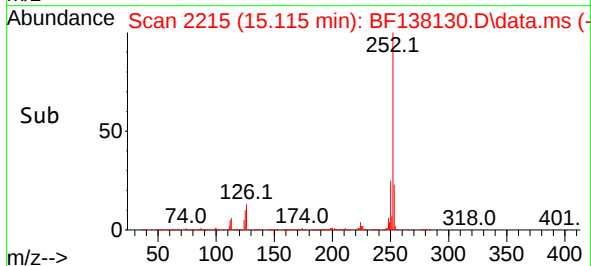
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Upadhyay

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ahmed

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#89

Benzo(k)fluoranthene

Concen: 45.761 ng

RT: 15.145 min Scan# 2220

Delta R.T. -0.000 min

Lab File: BF138130.D

Acq: 06 Jun 2024 13:37

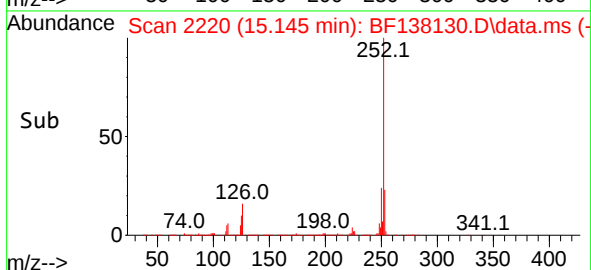
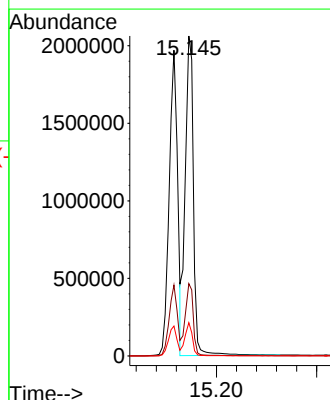
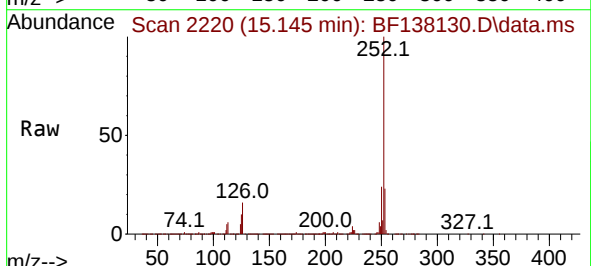
Tgt Ion:252 Resp: 2351653

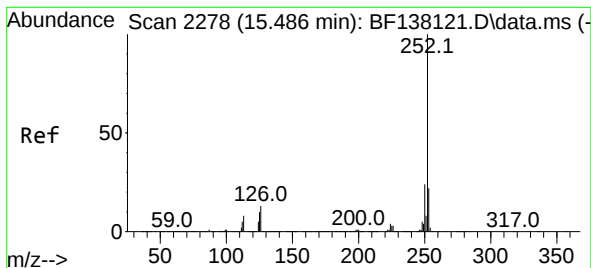
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 10.4 7.8 11.6





#90

Benzo(a)pyrene

Concen: 48.276 ng

RT: 15.486 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF138130.D

Acq: 06 Jun 2024 13:37

Instrument :

BNA_F

ClientSampleId :

PB161335BS

Tgt Ion:252 Resp: 1970230

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 11.0 8.0 12.0

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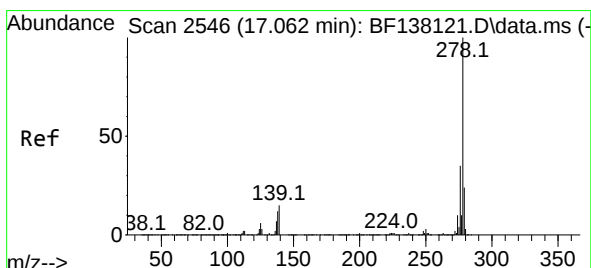
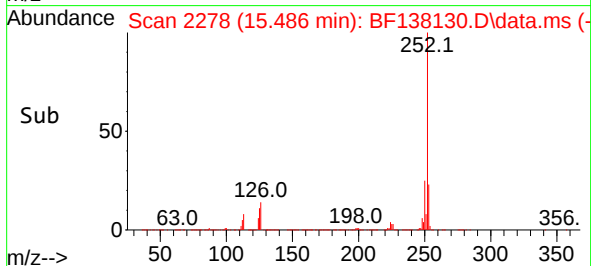
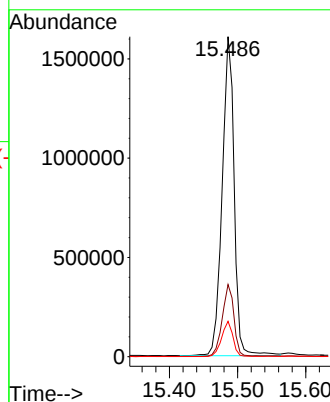
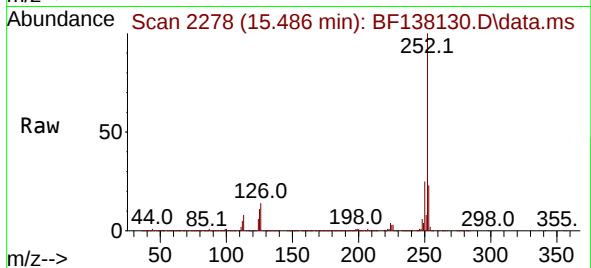
Reviewed By :Jagrut

Upadhyay

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Supervised By :mohammad
ahmed

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#91

Dibenzo(a,h)anthracene

Concen: 45.028 ng

RT: 17.062 min Scan# 2546

Delta R.T. 0.000 min

Lab File: BF138130.D

Acq: 06 Jun 2024 13:37

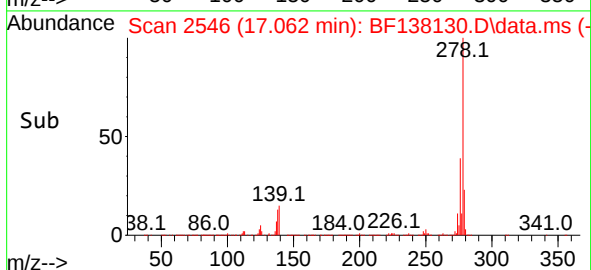
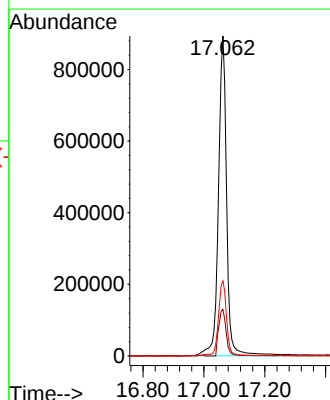
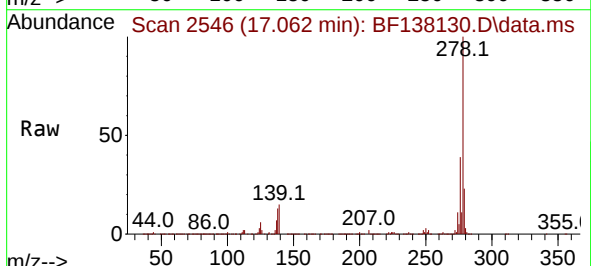
Tgt Ion:278 Resp: 1671774

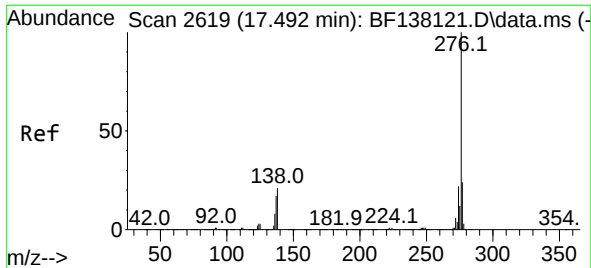
Ion Ratio Lower Upper

278 100

139 14.6 11.7 17.5

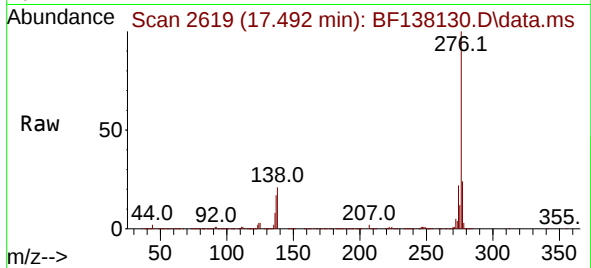
279 23.4 19.2 28.8





#92
Benzo(g,h,i)perylene
Concen: 41.794 ng
RT: 17.492 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF138130.D
Acq: 06 Jun 2024 13:37

Instrument :
BNA_F
ClientSampleId :
PB161335BS



Tgt Ion:276 Resp: 1604040
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.4
138 21.0 16.5 24.7

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Supervised By :mohammad
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06/08/2024

