

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
 Data File : BF138693.D
 Acq On : 31 Jul 2024 10:00
 Operator : RC/JU
 Sample : PB162290BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB162290BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

08/01/2024
 Supervised By :mohammad
 ahmed

Quant Time: Jul 31 11:10:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.846	152	87633	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	366314	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	202367	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	350823	20.000	ng	0.00
76) Chrysene-d12	14.010	240	171807	20.000	ng	0.00
86) Perylene-d12	15.468	264	168029	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	692669	122.013	ng	0.01
7) Phenol-d6	6.487	99	938433	123.122	ng	0.00
23) Nitrobenzene-d5	7.410	82	614620	82.032	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	219182	132.224	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1070769	79.500	ng	0.00
79) Terphenyl-d14	12.951	244	1063623	103.651	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.711	88	89445	35.988	ng	99
3) Pyridine	3.458	79	232490	38.615	ng	97
4) n-Nitrosodimethylamine	3.422	42	170469	47.539	ng	99
6) Aniline	6.510	93	242355	35.654	ng	# 70
8) 2-Chlorophenol	6.634	128	284107	47.567	ng	98
9) Benzaldehyde	6.398	77	16253	3.557	ng	93
10) Phenol	6.504	94	370151	46.125	ng	91
11) bis(2-Chloroethyl)ether	6.587	93	281052	45.511	ng	98
12) 1,3-Dichlorobenzene	6.787	146	287599	43.016	ng	100
13) 1,4-Dichlorobenzene	6.863	146	292756	43.389	ng	99
14) 1,2-Dichlorobenzene	7.016	146	279908	44.389	ng	99
15) Benzyl Alcohol	6.993	79	264162	48.086	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	482753	45.424	ng	82
17) 2-Methylphenol	7.104	107	225693	45.761	ng	94
18) Hexachloroethane	7.351	117	110187	43.384	ng	97
19) n-Nitroso-di-n-propyla...	7.263	70	215166	46.740	ng	97
20) 3+4-Methylphenols	7.257	107	286685	45.304	ng	# 89
22) Acetophenone	7.257	105	368409	41.075	ng	97
24) Nitrobenzene	7.434	77	321722	42.198	ng	98
25) Isophorone	7.669	82	585536	45.768	ng	99
26) 2-Nitrophenol	7.745	139	154729	47.172	ng	99
27) 2,4-Dimethylphenol	7.787	122	198968m	50.698	ng	
28) bis(2-Chloroethoxy)met...	7.875	93	348182	44.691	ng	99
29) 2,4-Dichlorophenol	7.992	162	233553	46.312	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	250300	43.009	ng	99
31) Naphthalene	8.151	128	838145	43.469	ng	100
32) Benzoic acid	7.928	122	124913	40.491	ng	98
33) 4-Chloroaniline	8.198	127	181466	28.037	ng	98
34) Hexachlorobutadiene	8.263	225	145905	41.391	ng	98
35) Caprolactam	8.581	113	71018m	47.195	ng	
36) 4-Chloro-3-methylphenol	8.687	107	269190	46.707	ng	99
37) 2-Methylnaphthalene	8.839	142	540297	44.369	ng	100
38) 1-Methylnaphthalene	8.940	142	498358	41.764	ng	100
40) 1,2,4,5-Tetrachloroben...	9.004	216	225309	40.080	ng	99
41) Hexachlorocyclopentadiene	8.987	237	196503	127.531	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	153145	44.681	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	163145	43.540	ng	98
46) 1,1'-Biphenyl	9.304	154	635397	40.090	ng	99
47) 2-Chloronaphthalene	9.328	162	502684	42.646	ng	99
48) 2-Nitroaniline	9.428	65	185032	46.303	ng	98
49) Acenaphthylene	9.745	152	795663	47.593	ng	99
50) Dimethylphthalate	9.610	163	611969	47.294	ng	100
51) 2,6-Dinitrotoluene	9.675	165	135898	46.537	ng	99
52) Acenaphthene	9.916	154	484494	43.111	ng	99
53) 3-Nitroaniline	9.839	138	90907	30.113	ng	98
54) 2,4-Dinitrophenol	9.957	184	135537	100.825	ng	95
55) Dibenzofuran	10.092	168	709243	44.708	ng	100
56) 4-Nitrophenol	10.016	139	183626	101.149	ng	99
57) 2,4-Dinitrotoluene	10.081	165	175787	47.182	ng	92
58) Fluorene	10.434	166	567430	44.916	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	141660	49.451	ng	99
60) Diethylphthalate	10.310	149	593177	48.348	ng	100
61) 4-Chlorophenyl-phenyle...	10.422	204	274930	44.250	ng	98
62) 4-Nitroaniline	10.463	138	134270	46.802	ng	100
63) Azobenzene	10.581	77	637914	46.880	ng	99
65) 4,6-Dinitro-2-methylph...	10.492	198	103353	48.289	ng	99
66) n-Nitrosodiphenylamine	10.545	169	493568	45.009	ng	100
67) 4-Bromophenyl-phenylether	10.910	248	166243	43.768	ng	98
68) Hexachlorobenzene	10.981	284	171916	43.836	ng	96
69) Atrazine	11.075	200	146756	51.871	ng	99
70) Pentachlorophenol	11.181	266	164528	93.074	ng	98
71) Phenanthrene	11.398	178	813136	45.013	ng	99
72) Anthracene	11.445	178	834677	46.902	ng	100
73) Carbazole	11.604	167	706238	45.998	ng	99
74) Di-n-butylphthalate	11.928	149	885453	51.301	ng	100
75) Fluoranthene	12.580	202	788114	46.732	ng	100
77) Benzidine	12.704	184	104466	25.422	ng	99
78) Pyrene	12.810	202	772342	47.746	ng	99
80) Butylbenzylphthalate	13.422	149	259314	50.060	ng	99
81) Benzo(a)anthracene	13.998	228	545725	46.127	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	110908	36.632	ng	98
83) Chrysene	14.033	228	505025	47.314	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	319300	42.094	ng	100
85) Di-n-octyl phthalate	14.592	149	559678	39.880	ng	99
87) Indeno(1,2,3-cd)pyrene	16.945	276	559867	46.495	ng	99
88) Benzo(b)fluoranthene	15.045	252	475693	45.669	ng	99
89) Benzo(k)fluoranthene	15.074	252	459824	50.987	ng	100
90) Benzo(a)pyrene	15.410	252	439137	50.121	ng	99
91) Dibenzo(a,h)anthracene	16.957	278	451794	45.707	ng	100
92) Benzo(g,h,i)perylene	17.386	276	432264	42.142	ng	99

08/03/2024

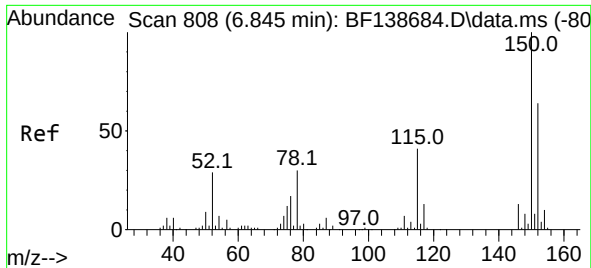
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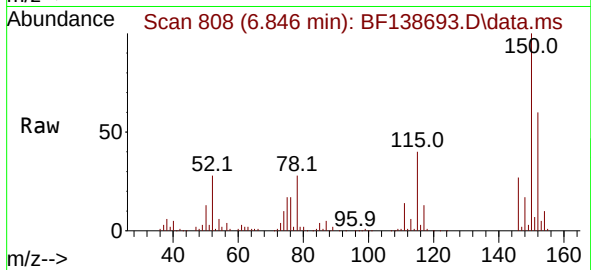
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.846 min Scan# 80
Delta R.T. 0.001 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

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PB162290BS



Tgt Ion:152 Resp: 8763
Ion Ratio Lower Upper
152 100
150 165.3 126.0 189.0
115 65.7 51.7 77.5

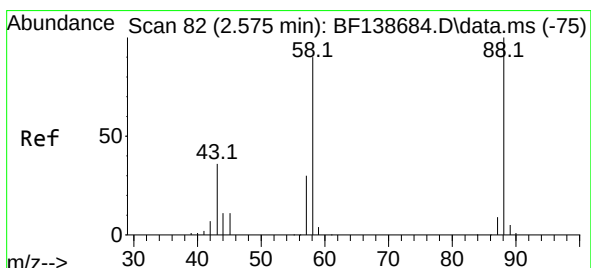
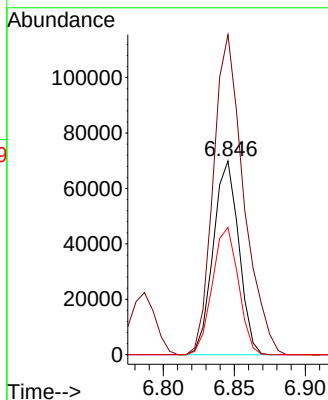
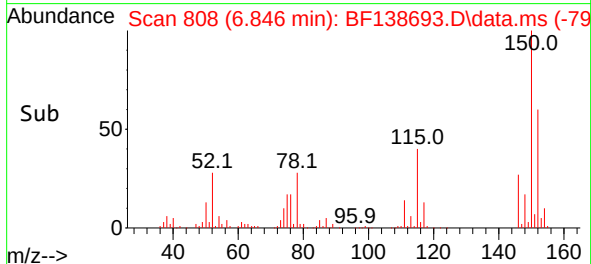
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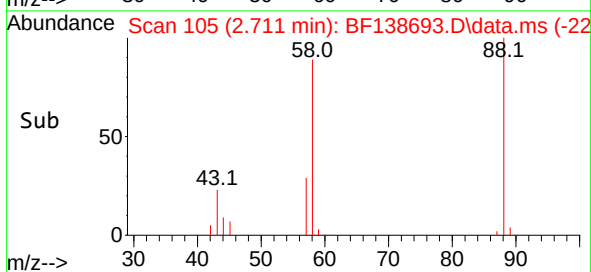
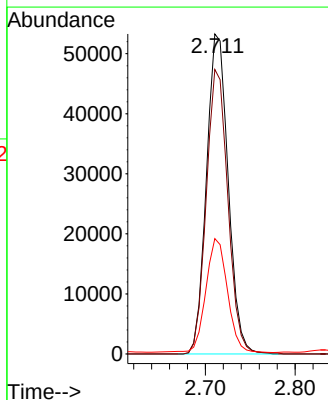
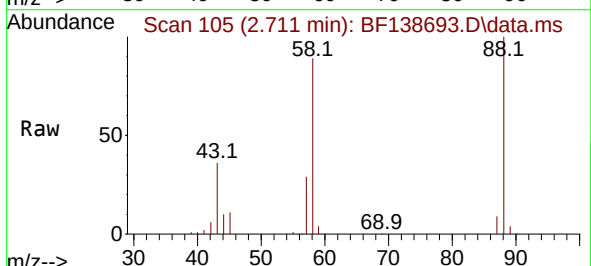
Supervised By :mohammad
ahmed

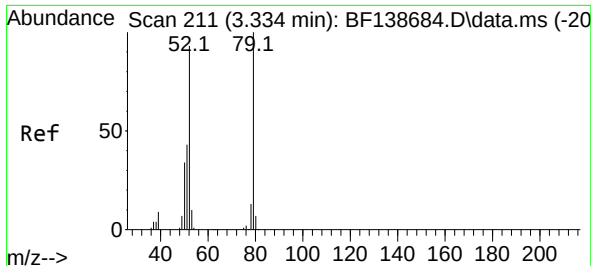
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#2
1,4-Dioxane
Concen: 35.988 ng
RT: 2.711 min Scan# 105
Delta R.T. 0.135 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Tgt Ion: 88 Resp: 89445
Ion Ratio Lower Upper
88 100
58 88.5 71.6 107.4
43 35.5 28.7 43.1





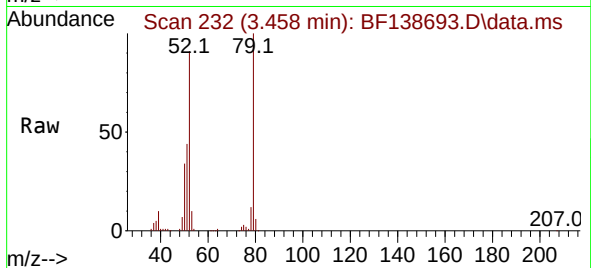
#3
Pyridine
Concen: 38.615 ng
RT: 3.458 min Scan# 211
Delta R.T. 0.124 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

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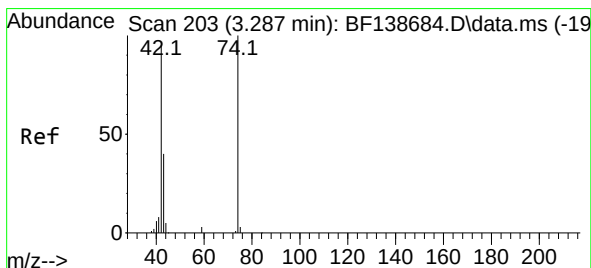
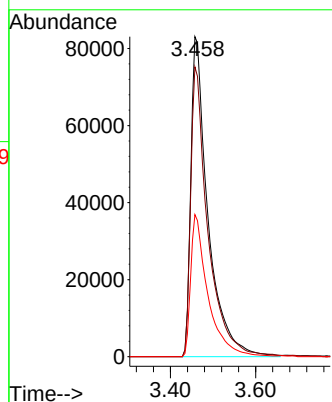
Tgt Ion: 79 Resp: 232490
Ion Ratio Lower Upper
79 100
52 90.5 74.7 112.1
51 44.4 34.6 51.8

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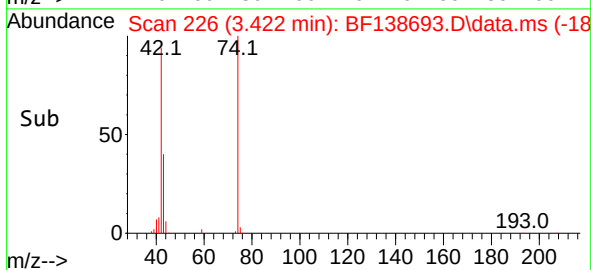
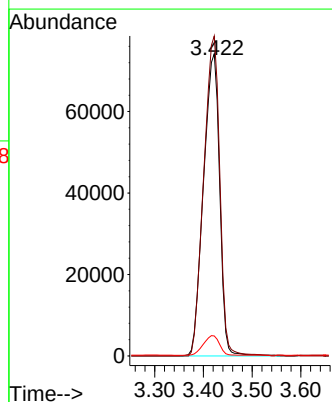
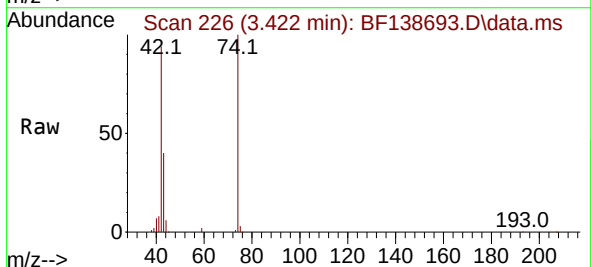
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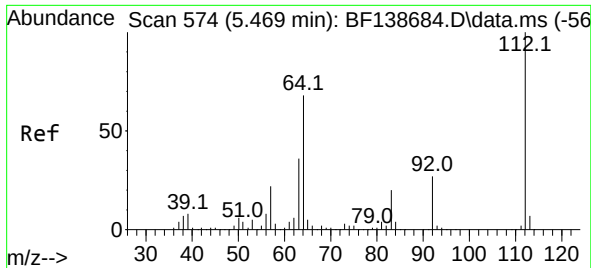
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#4
n-Nitrosodimethylamine
Concen: 47.539 ng
RT: 3.422 min Scan# 226
Delta R.T. 0.135 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Tgt Ion: 42 Resp: 170469
Ion Ratio Lower Upper
42 100
74 105.9 84.2 126.4
44 6.6 4.9 7.3





#5
2-Fluorophenol
Concen: 122.013 ng
RT: 5.481 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :

BNA_F

ClientSampleId :

PB162290BS

Tgt Ion:112 Resp: 692669
Ion Ratio Lower Upper
112 100
64 70.3 54.2 81.4
63 37.9 28.7 43.1

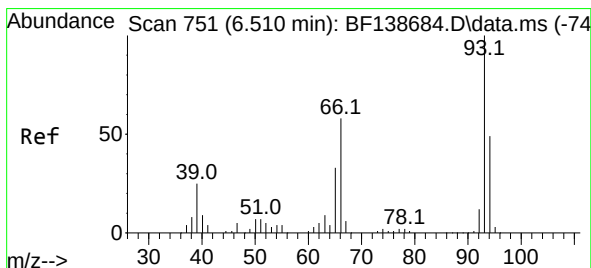
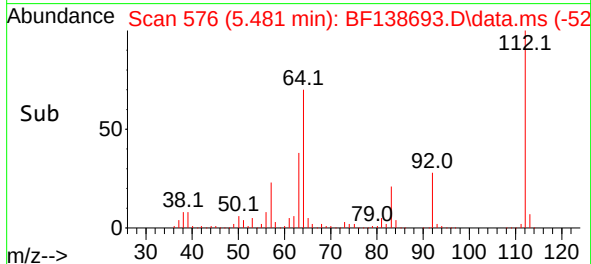
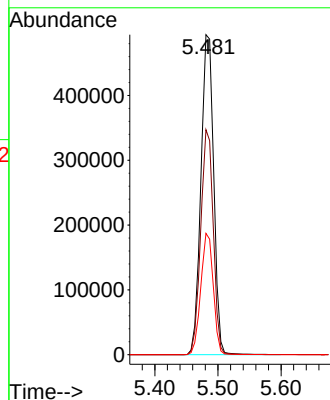
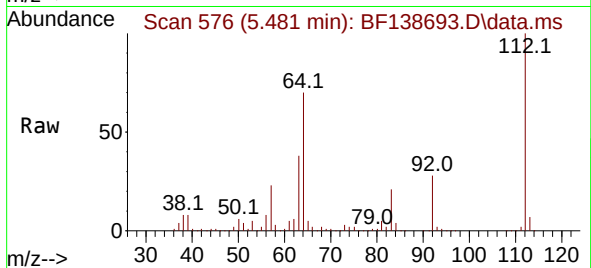
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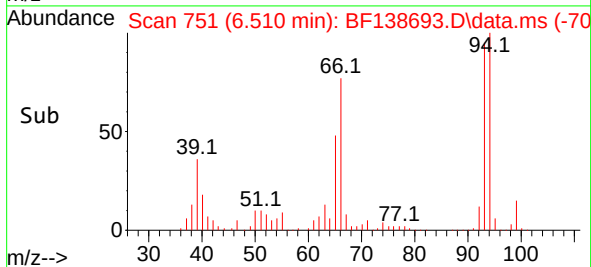
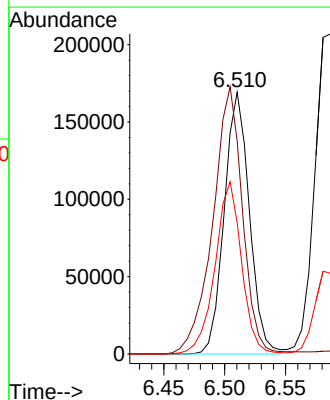
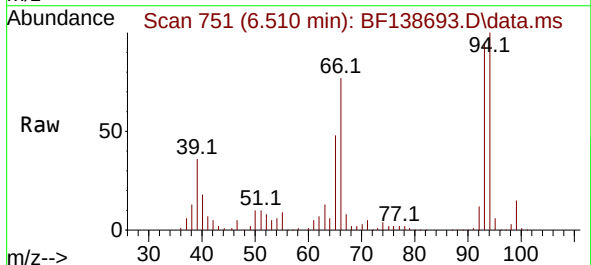
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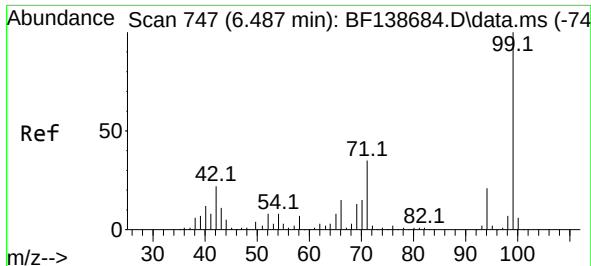
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#6
Aniline
Concen: 35.654 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

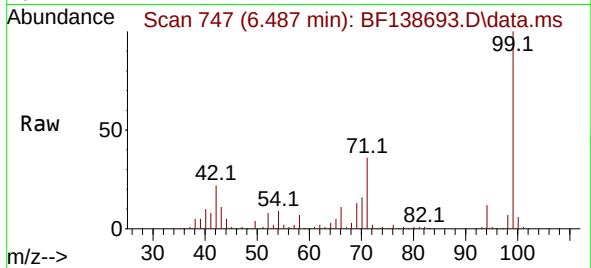
Tgt Ion: 93 Resp: 242355
Ion Ratio Lower Upper
93 100
66 81.4 46.9 70.3#
65 50.3 26.5 39.7#





#7
Phenol-d6
Concen: 123.122 ng
RT: 6.487 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :
BNA_F
ClientSampleId :
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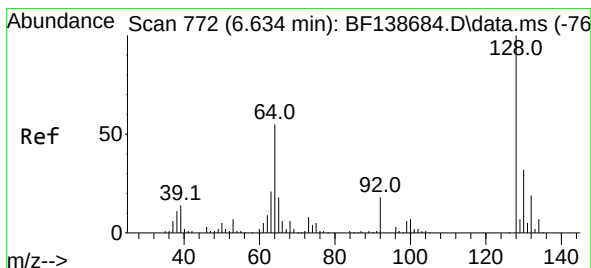
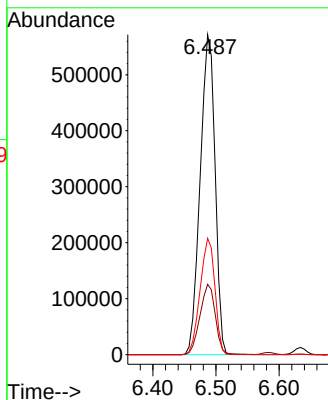
Tgt Ion: 99 Resp: 93843
Ion Ratio Lower Upper
99 100
42 22.0 17.4 26.0
71 36.4 28.1 42.1

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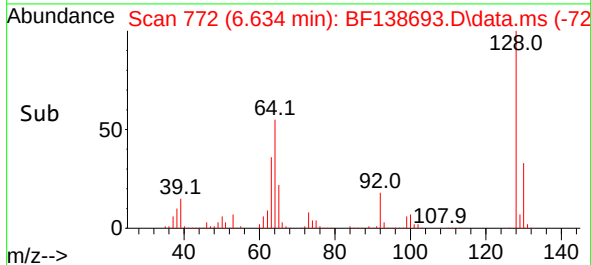
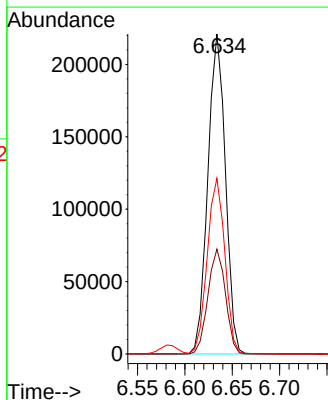
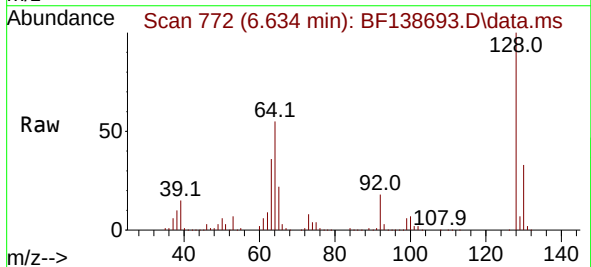
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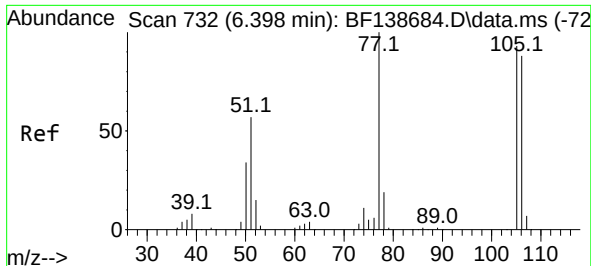
08/03/2024



#8
2-Chlorophenol
Concen: 47.567 ng
RT: 6.634 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Tgt Ion:128 Resp: 284107
Ion Ratio Lower Upper
128 100
130 32.8 12.0 52.0
64 54.9 36.3 76.3





#9
Benzaldehyde
Concen: 3.557 ng
RT: 6.398 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :

BNA_F

ClientSampleId :

PB162290BS

Tgt Ion: 77 Resp: 1625
Ion Ratio Lower Upper
77 100
105 99.0 72.9 112.9
106 95.6 68.4 108.4

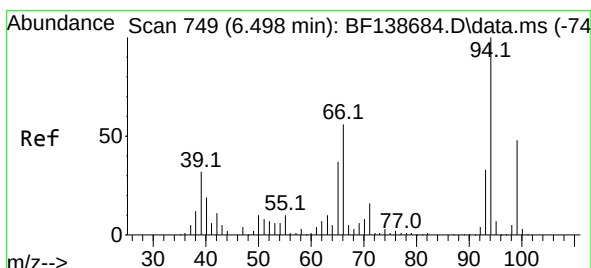
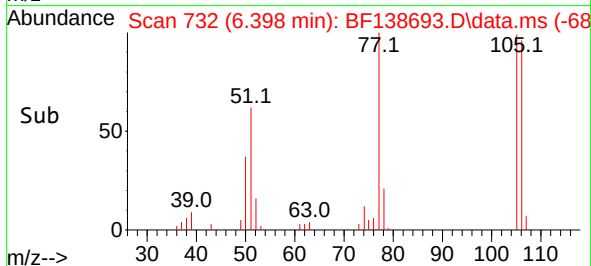
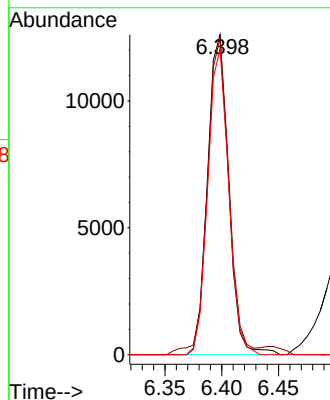
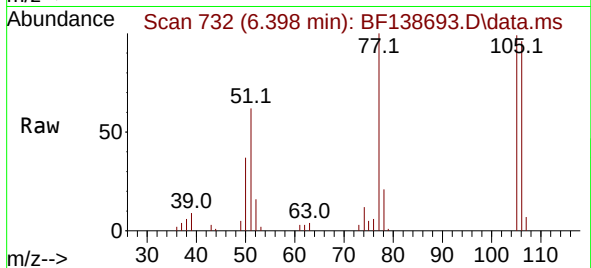
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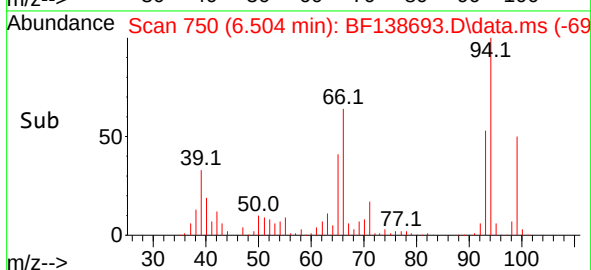
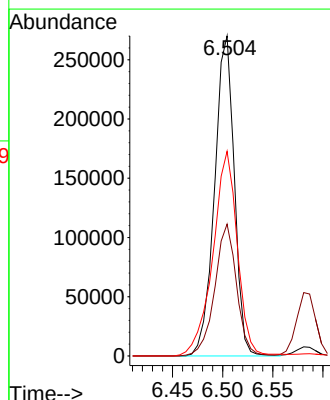
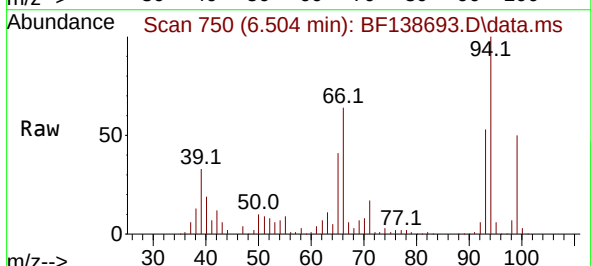
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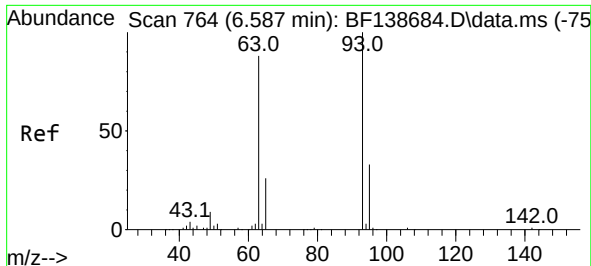
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#10
Phenol
Concen: 46.125 ng
RT: 6.504 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Tgt Ion: 94 Resp: 370151
Ion Ratio Lower Upper
94 100
65 41.2 16.9 56.9
66 64.0 36.5 76.5





#11
bis(2-Chloroethyl)ether
Concen: 45.511 ng
RT: 6.587 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 93 Resp: 281052
Ion Ratio Lower Upper
93 100
63 83.5 65.3 105.3
95 31.9 12.4 52.4

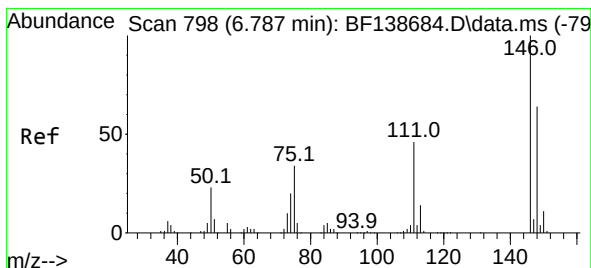
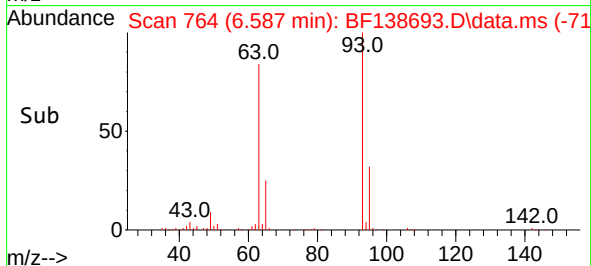
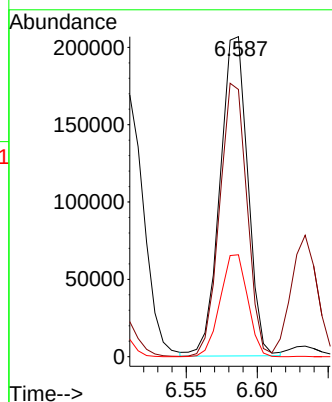
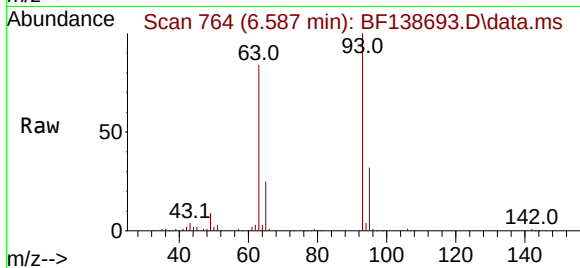
Manual Integrations
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Reviewed By :Jagrut
Upadhyay

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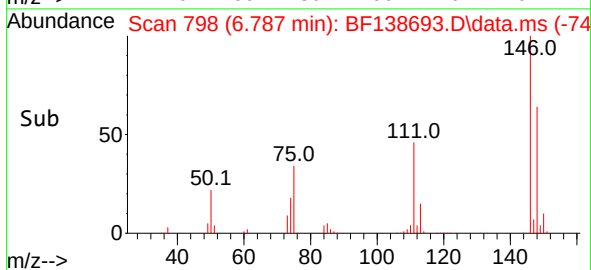
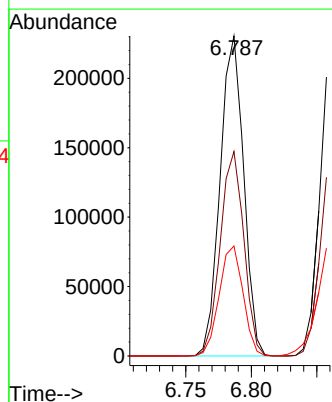
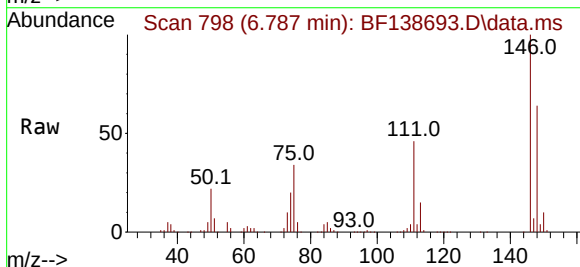
Supervised By :mohammad
ahmed

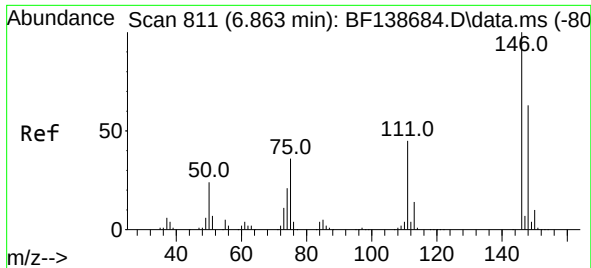
08/03/2024



#12
1,3-Dichlorobenzene
Concen: 43.016 ng
RT: 6.787 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Tgt Ion:146 Resp: 287599
Ion Ratio Lower Upper
146 100
148 63.9 51.2 76.8
75 34.4 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 43.389 ng

RT: 6.863 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF138693.D

Acq: 31 Jul 2024 10:00

Instrument :

BNA_F

ClientSampleId :

PB162290BS

Tgt Ion:146 Resp: 292750
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.2 75.2
 111 45.0 35.9 53.9

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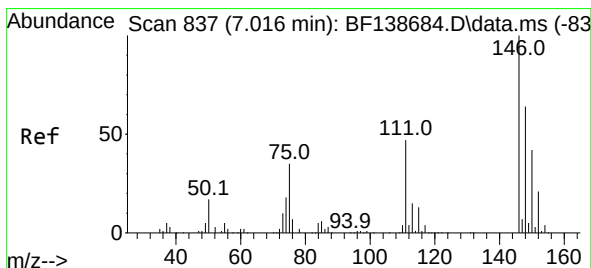
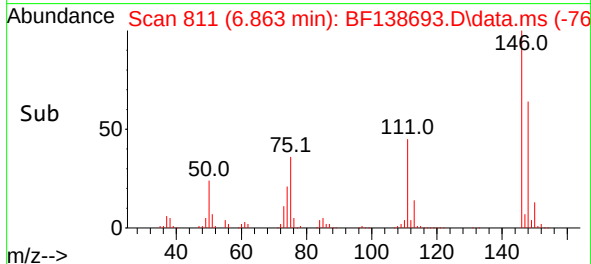
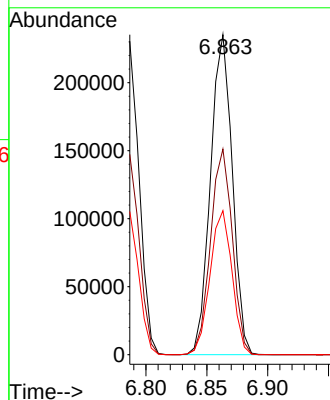
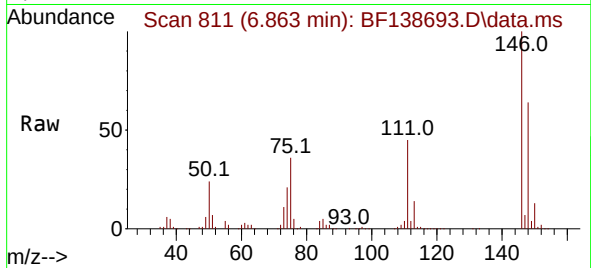
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Reviewed By :Jagrut
 Upadhyay

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Supervised By :mohammad
 ahmed

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#14

1,2-Dichlorobenzene

Concen: 44.389 ng

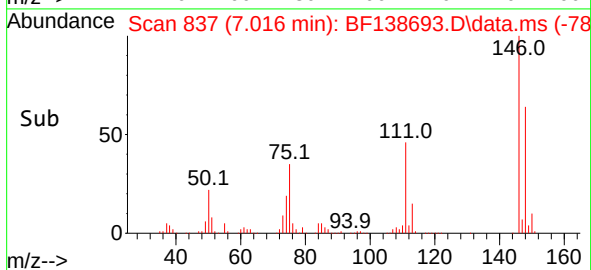
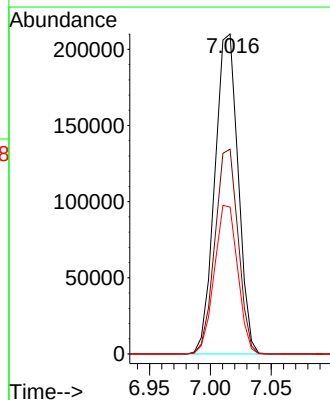
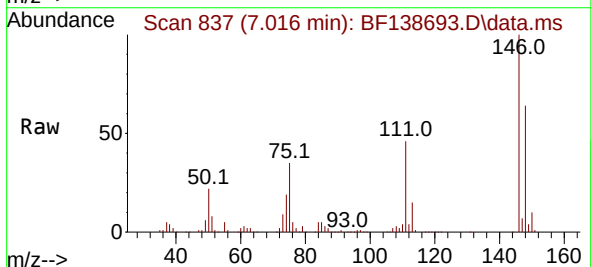
RT: 7.016 min Scan# 837

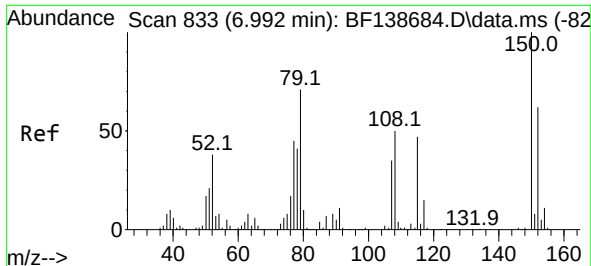
Delta R.T. 0.000 min

Lab File: BF138693.D

Acq: 31 Jul 2024 10:00

Tgt Ion:146 Resp: 279908
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.8 76.2
 111 45.9 37.4 56.2





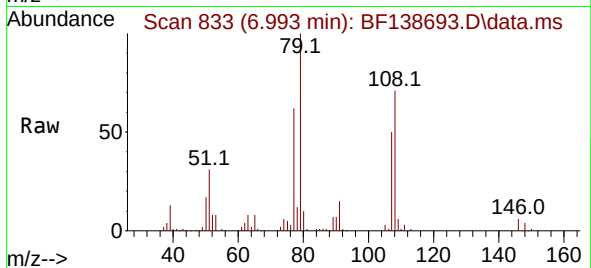
#15
Benzyl Alcohol
Concen: 48.086 ng
RT: 6.993 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :

BNA_F

ClientSampleId :

PB162290BS



Tgt Ion: 79 Resp: 264162
Ion Ratio Lower Upper
79 100
108 71.2 56.6 85.0
77 61.7 50.3 75.5

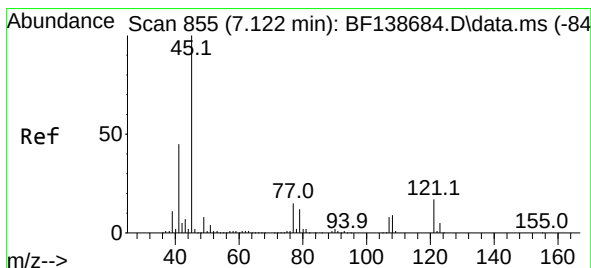
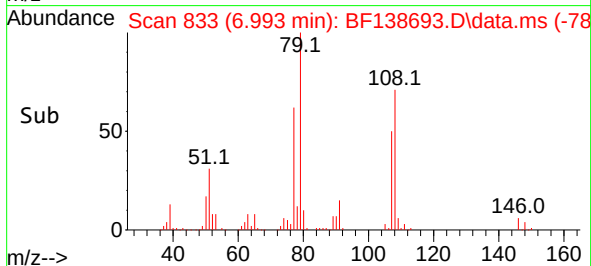
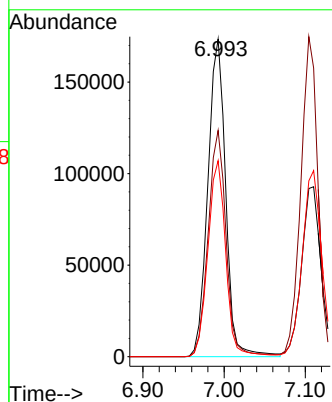
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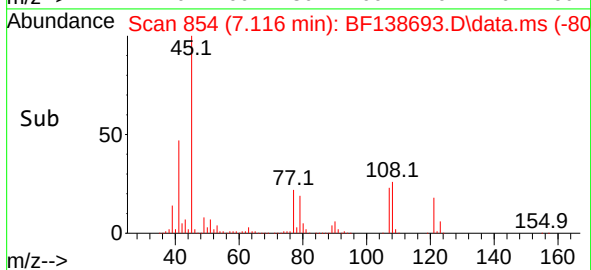
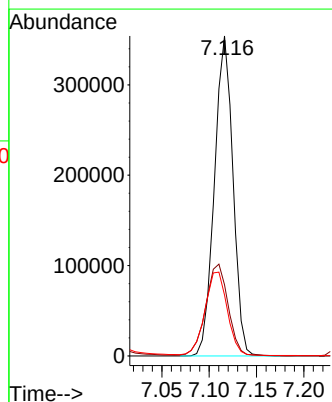
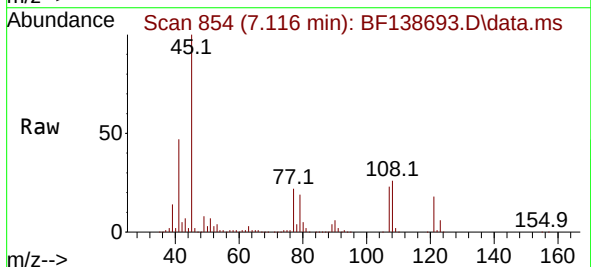
Supervised By :mohammad
ahmed

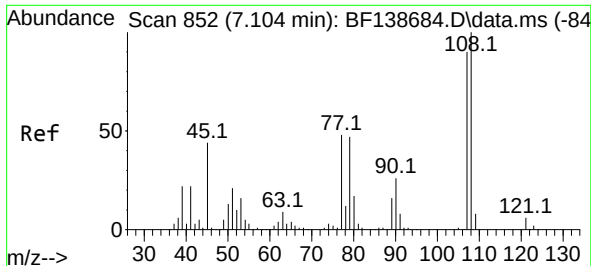
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.424 ng
RT: 7.116 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Tgt Ion: 45 Resp: 482753
Ion Ratio Lower Upper
45 100
77 22.2 0.0 34.9
79 19.0 0.0 32.2





#17
2-Methylphenol
Concen: 45.761 ng
RT: 7.104 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :

BNA_F

ClientSampleId :

PB162290BS

Tgt Ion:107 Resp: 22569
Ion Ratio Lower Upper
107 100
108 112.7 89.2 133.8
77 61.9 43.0 64.4
79 59.2 42.2 63.2

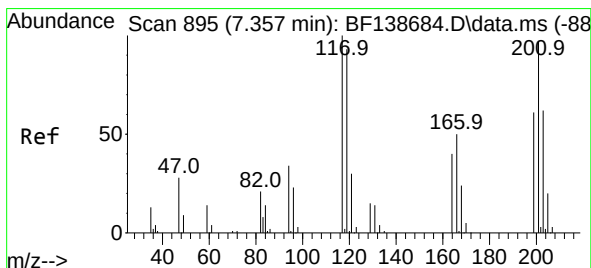
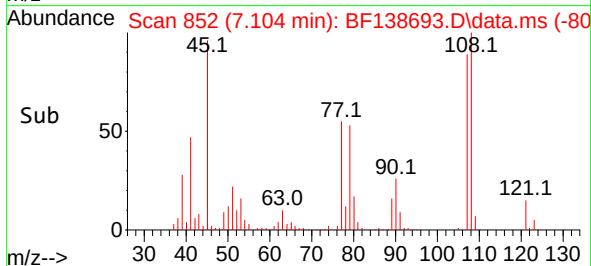
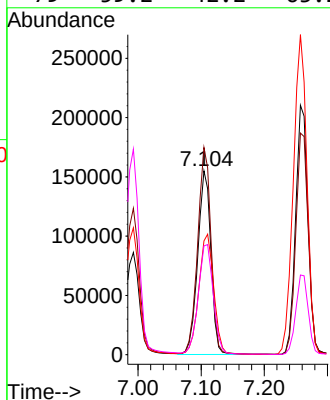
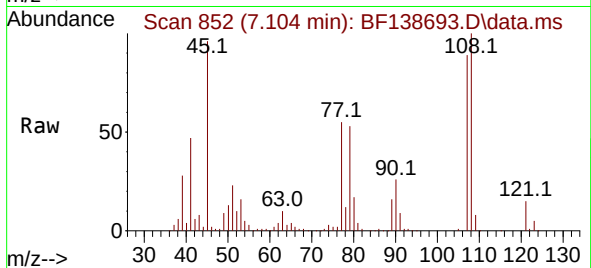
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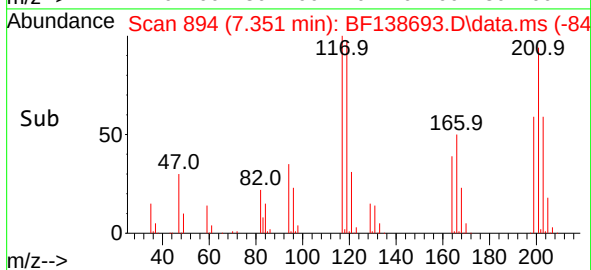
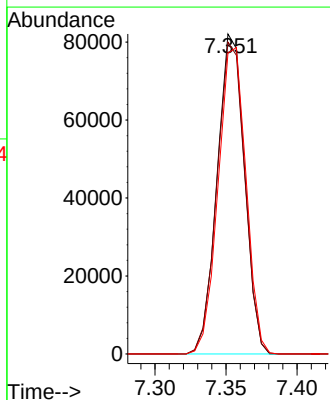
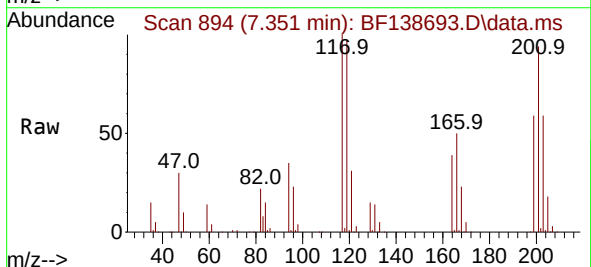
Supervised By :mohammad
ahmed

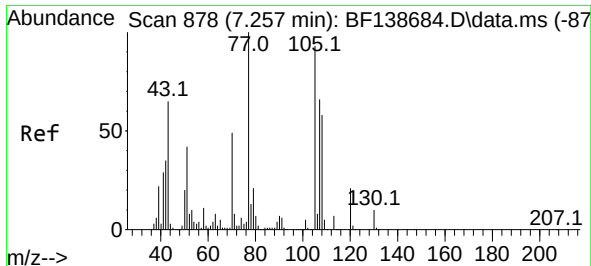
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#18
Hexachloroethane
Concen: 43.384 ng
RT: 7.351 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

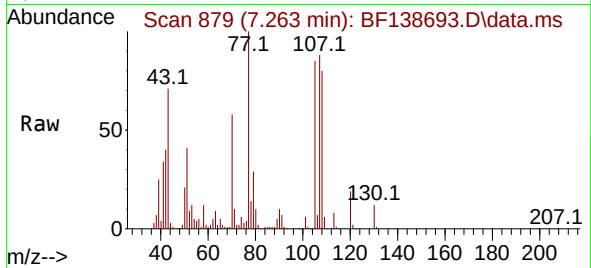
Tgt Ion:117 Resp: 110187
Ion Ratio Lower Upper
117 100
119 97.4 74.6 111.8
201 94.0 77.2 115.8





#19
n-Nitroso-di-n-propylamine
Concen: 46.740 ng
RT: 7.263 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :
BNA_F
ClientSampleId :
PB162290BS



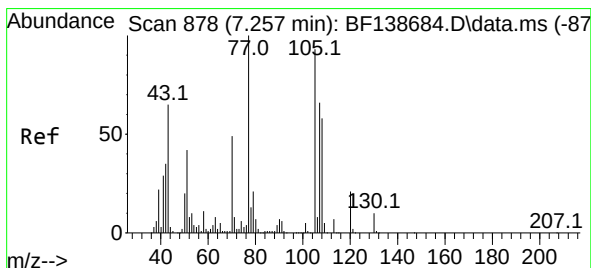
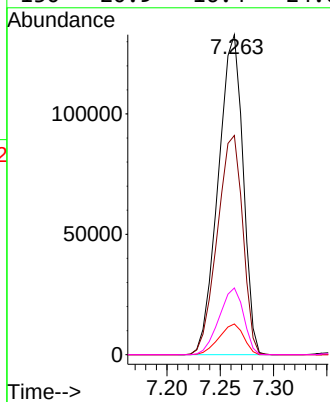
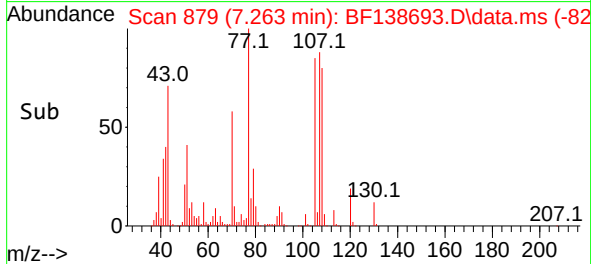
Tgt Ion: 70 Resp: 21516
Ion Ratio Lower Upper
70 100
42 68.5 57.4 86.0
101 9.6 7.5 11.3
130 20.9 16.4 24.6

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Upadhyay

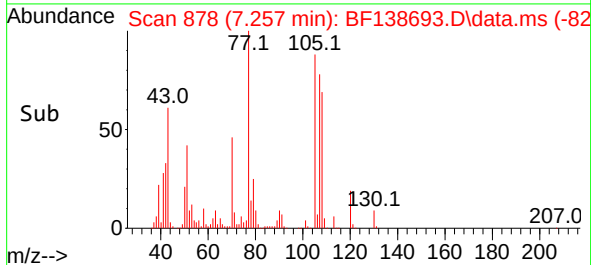
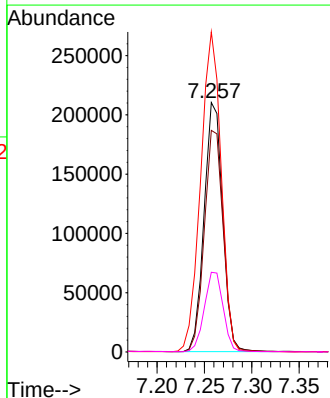
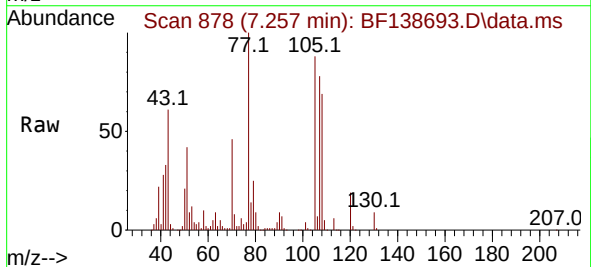
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Supervised By :mohammad
ahmed

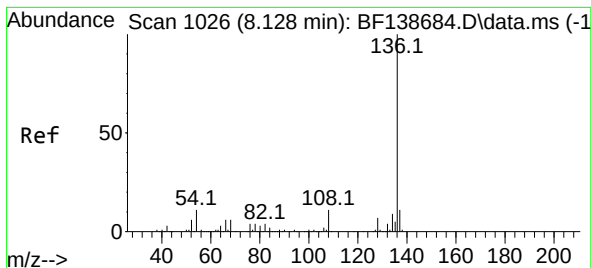
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#20
3+4-Methylphenols
Concen: 45.304 ng
RT: 7.257 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Tgt Ion:107 Resp: 286685
Ion Ratio Lower Upper
107 100
108 88.8 68.2 108.2
77 128.3 132.1 172.1#
79 32.0 11.5 51.5





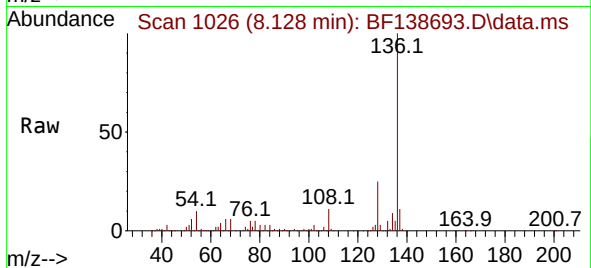
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :

BNA_F

ClientSampleId :

PB162290BS



Tgt Ion:136 Resp: 366314
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 10.3 8.6 12.8
68 6.0 4.8 7.2

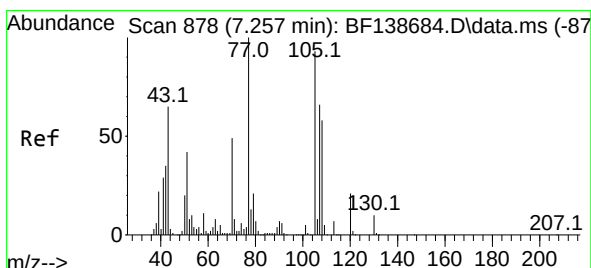
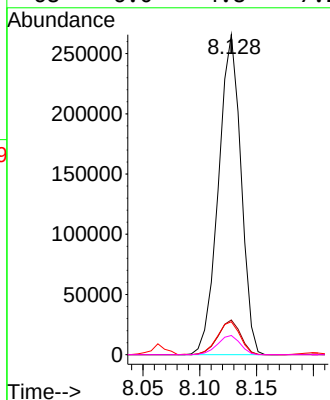
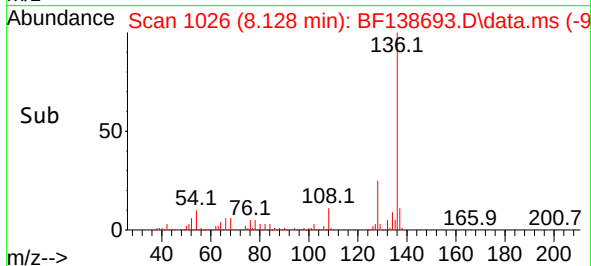
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Upadhyay

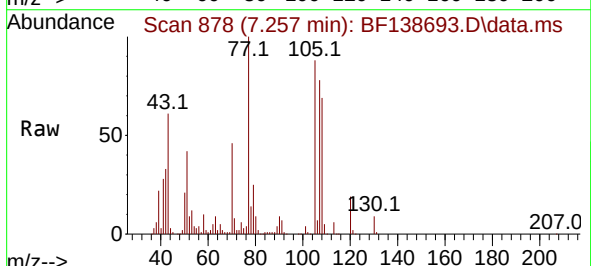
08/01/2024

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ahmed

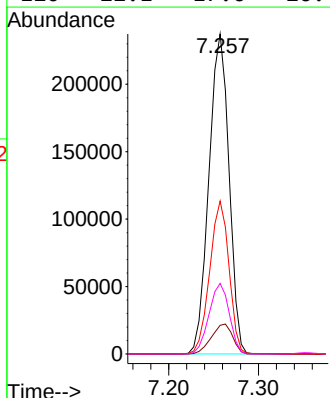
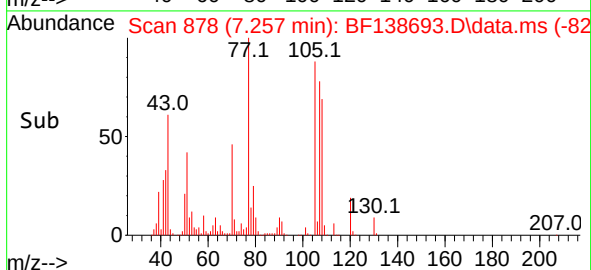
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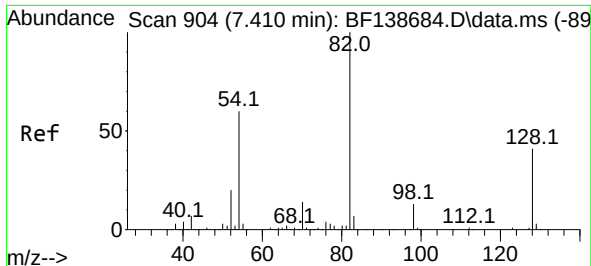


#22
Acetophenone
Concen: 41.075 ng
RT: 7.257 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00



Tgt Ion:105 Resp: 368409
Ion Ratio Lower Upper
105 100
71 8.9 7.2 10.8
51 47.8 35.9 53.9
120 22.1 17.6 26.4





#23

Nitrobenzene-d5

Concen: 82.032 ng

RT: 7.410 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF138693.D

Acq: 31 Jul 2024 10:00

Instrument :

BNA_F

ClientSampleId :

PB162290BS

Tgt Ion: 82 Resp: 614620

Ion Ratio Lower Upper

82 100

128 41.5 32.8 49.2

54 59.2 48.3 72.5

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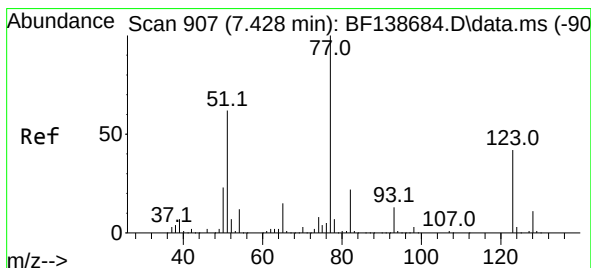
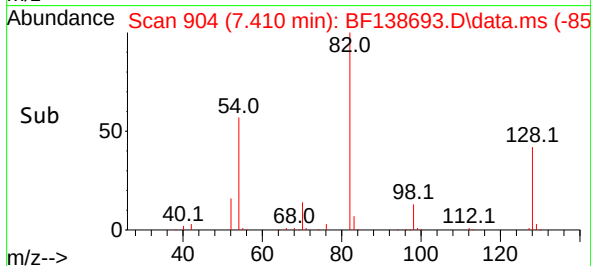
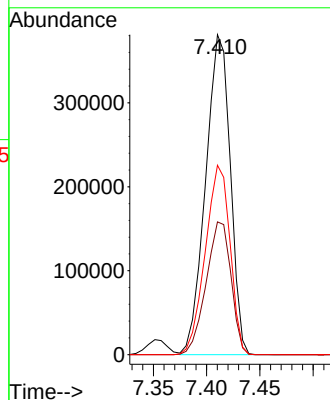
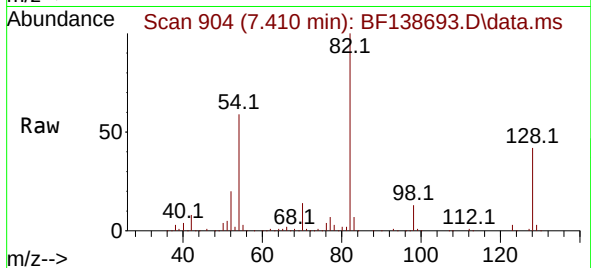
Reviewed By :Jagrut

Upadhyay

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Supervised By :mohammad
ahmed

08/03/2024



#24

Nitrobenzene

Concen: 42.198 ng

RT: 7.434 min Scan# 908

Delta R.T. 0.006 min

Lab File: BF138693.D

Acq: 31 Jul 2024 10:00

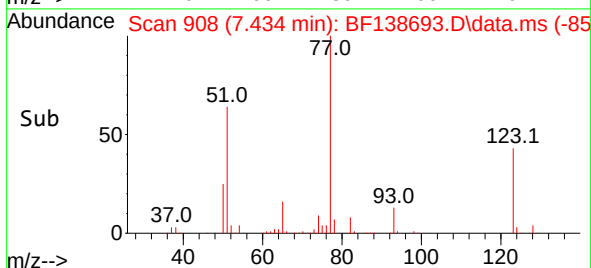
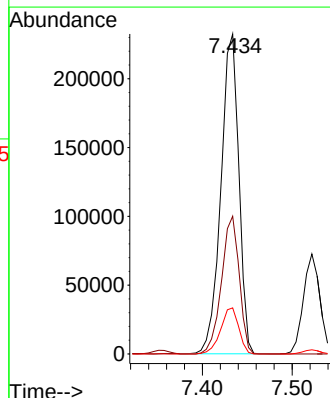
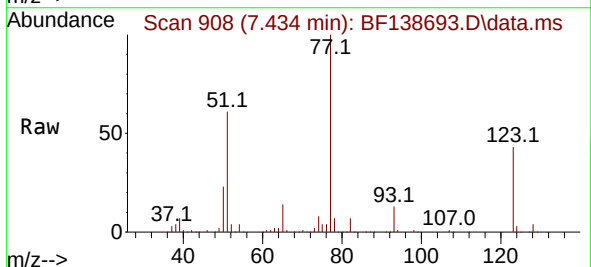
Tgt Ion: 77 Resp: 321722

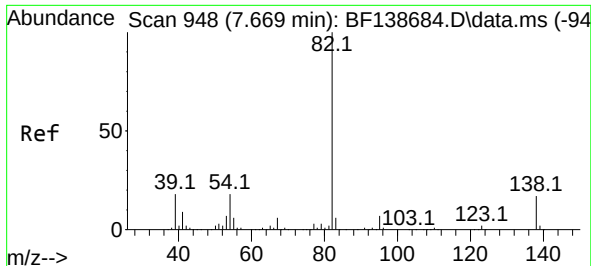
Ion Ratio Lower Upper

77 100

123 43.1 33.3 49.9

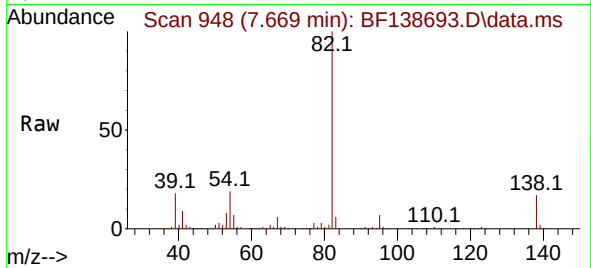
65 14.4 11.9 17.9





#25
Isophorone
Concen: 45.768 ng
RT: 7.669 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :
BNA_F
ClientSampleId :
PB162290BS



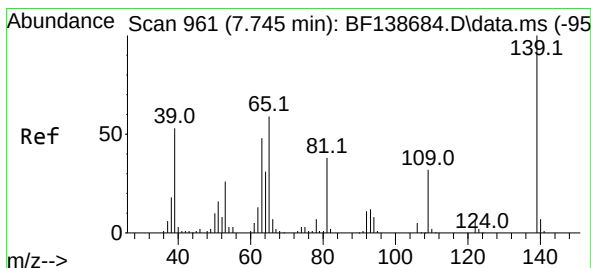
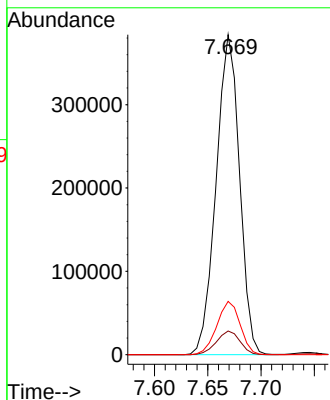
Tgt Ion: 82 Resp: 585530
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 16.6 13.7 20.5

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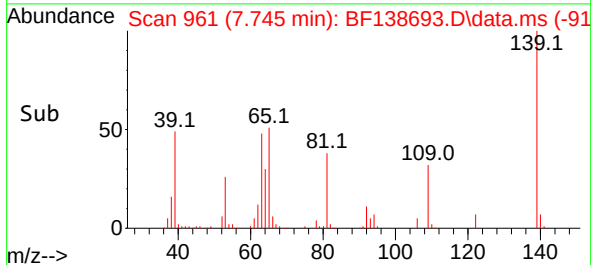
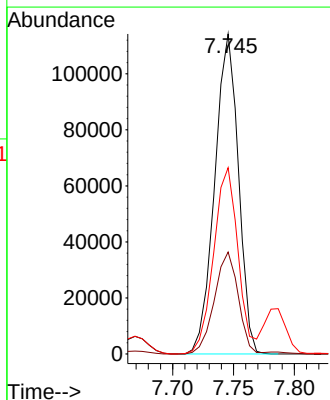
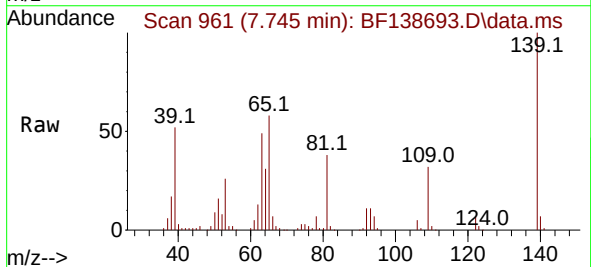
08/01/2024
Supervised By :mohammad
ahmed

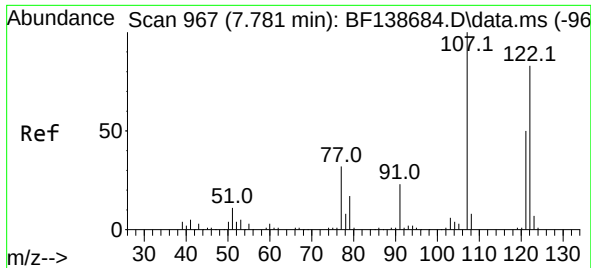
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#26
2-Nitrophenol
Concen: 47.172 ng
RT: 7.745 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Tgt Ion:139 Resp: 154729
Ion Ratio Lower Upper
139 100
109 31.9 25.9 38.9
65 58.2 47.0 70.6





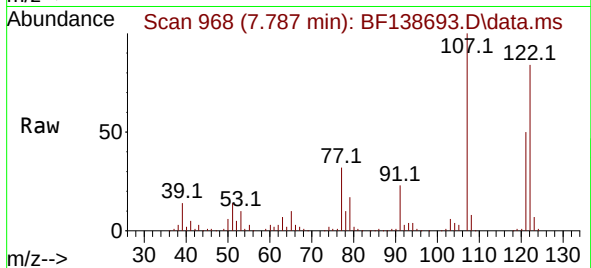
#27
2,4-Dimethylphenol
Concen: 50.698 ng m
RT: 7.787 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :

BNA_F

ClientSampleId :

PB162290BS



Tgt Ion:122 Resp: 198968
Ion Ratio Lower Upper
122 100
107 119.5 95.0 142.6
121 60.2 47.3 70.9

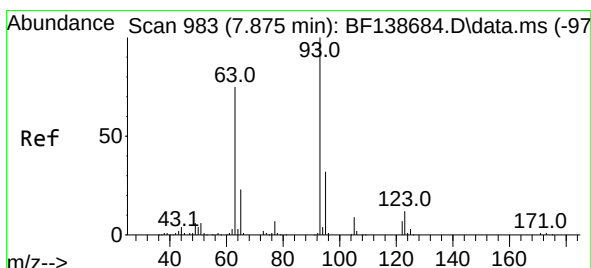
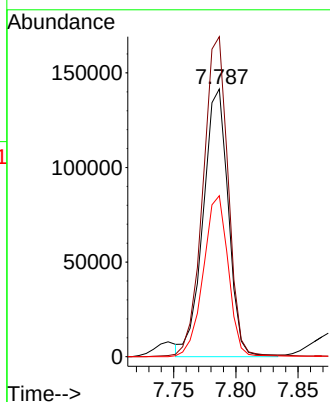
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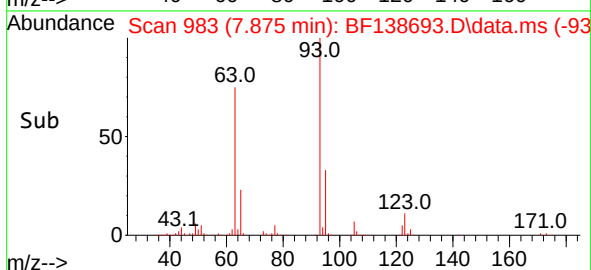
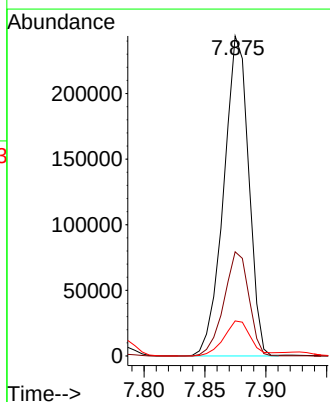
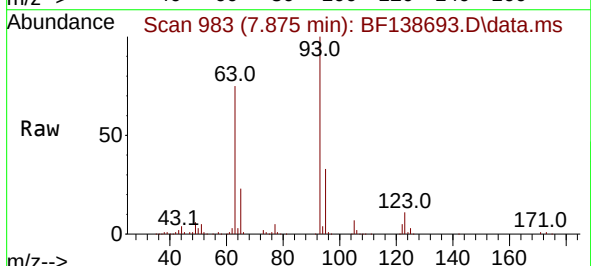
Supervised By :mohammad
ahmed

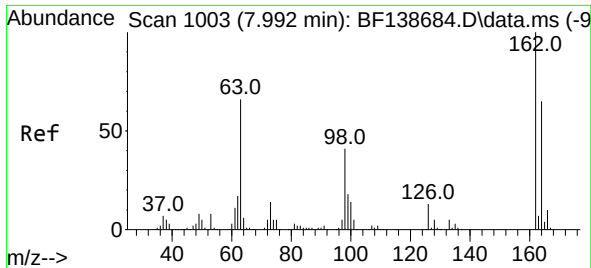
08/03/2024



#28
bis(2-Chloroethoxy)methane
Concen: 44.691 ng
RT: 7.875 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Tgt Ion: 93 Resp: 348182
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 10.9 9.4 14.0





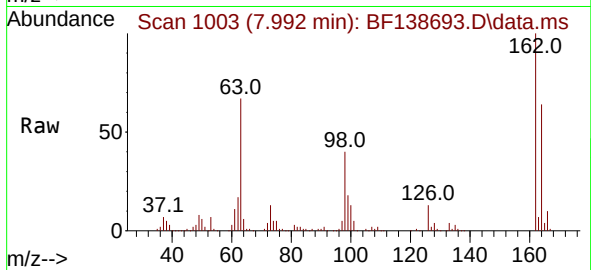
#29
2,4-Dichlorophenol
Concen: 46.312 ng
RT: 7.992 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :

BNA_F

ClientSampleId :

PB162290BS



Tgt Ion:162 Resp: 23355
Ion Ratio Lower Upper
162 100
164 64.2 44.7 84.7
98 40.2 20.8 60.8

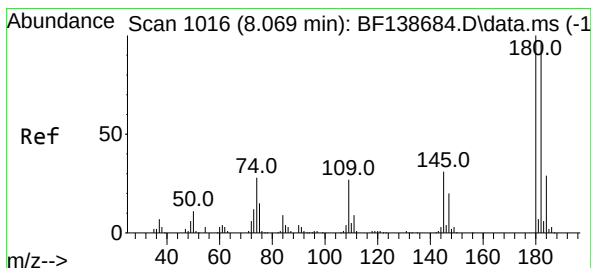
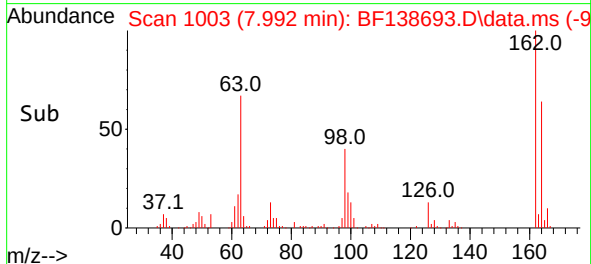
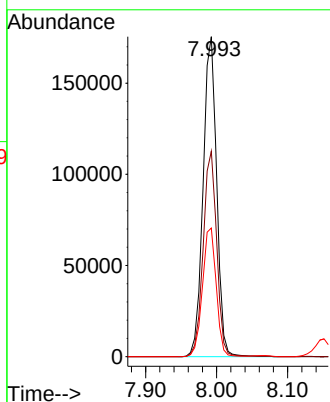
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Reviewed By :Jagrut
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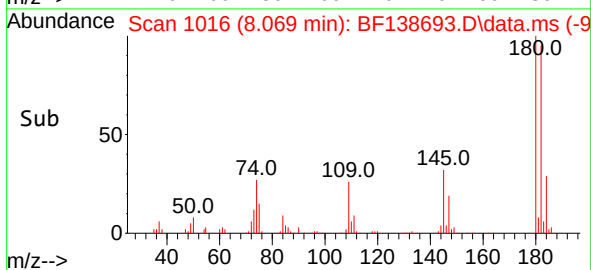
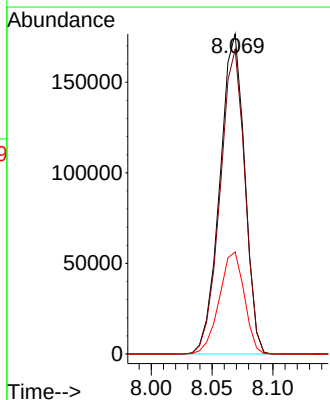
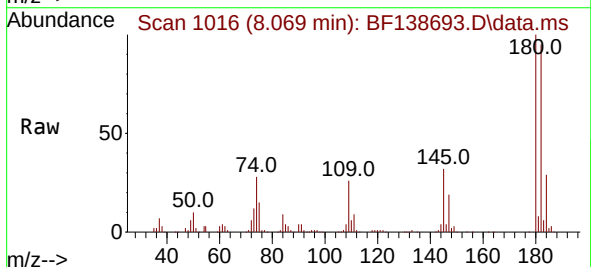
Supervised By :mohammad
ahmed

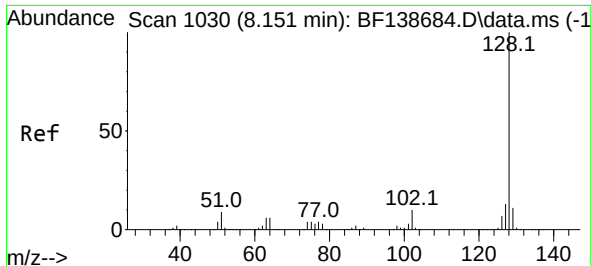
08/03/2024



#30
1,2,4-Trichlorobenzene
Concen: 43.009 ng
RT: 8.069 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Tgt Ion:180 Resp: 250300
Ion Ratio Lower Upper
180 100
182 95.2 76.9 115.3
145 31.9 25.0 37.4





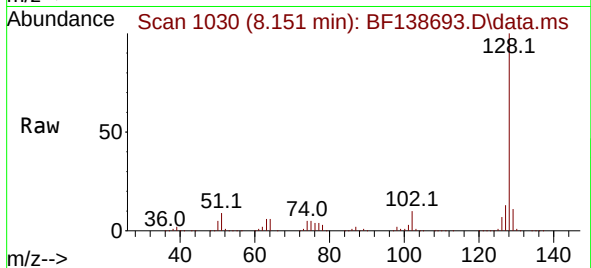
#31
Naphthalene
Concen: 43.469 ng
RT: 8.151 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :

BNA_F

ClientSampleId :

PB162290BS



Tgt Ion:128 Resp: 838145
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.4 10.6 16.0

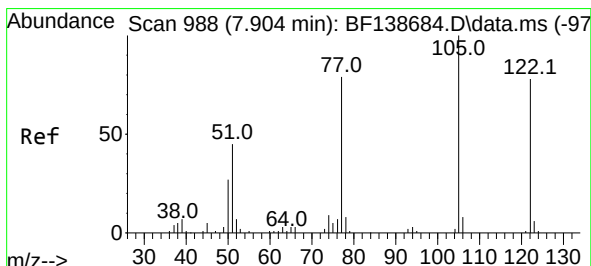
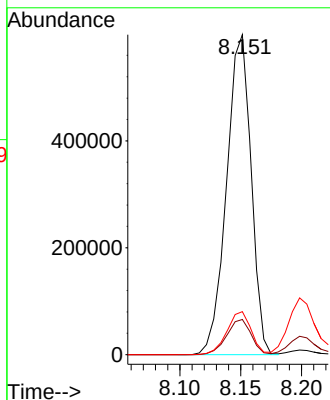
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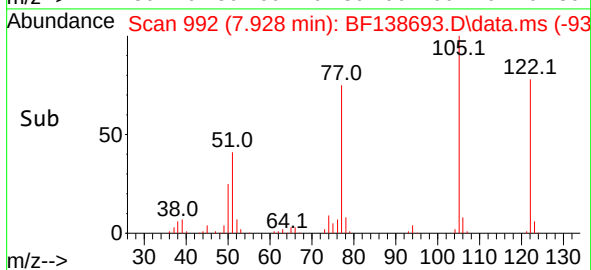
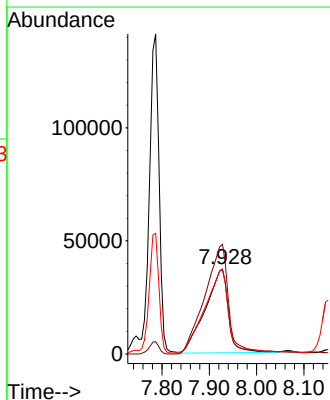
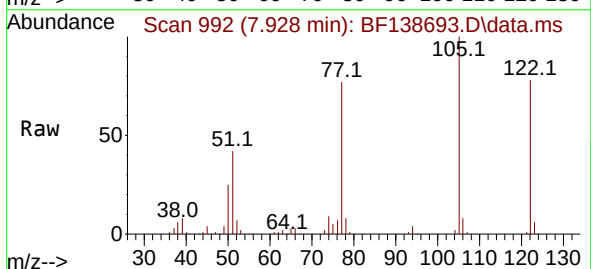
Supervised By :mohammad
ahmed

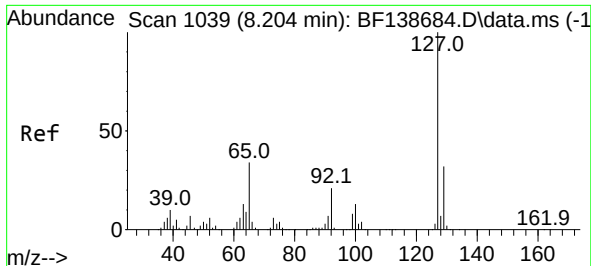
08/03/2024



#32
Benzoic acid
Concen: 40.491 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.024 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Tgt Ion:122 Resp: 124913
Ion Ratio Lower Upper
122 100
105 128.9 106.7 146.7
77 99.3 81.1 121.1





#33
4-Chloroaniline
Concen: 28.037 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :

BNA_F

ClientSampleId :

PB162290BS

Tgt Ion:127 Resp: 181460
Ion Ratio Lower Upper
127 100
129 32.5 25.9 38.9
65 36.5 27.6 41.4
92 21.9 16.8 25.2

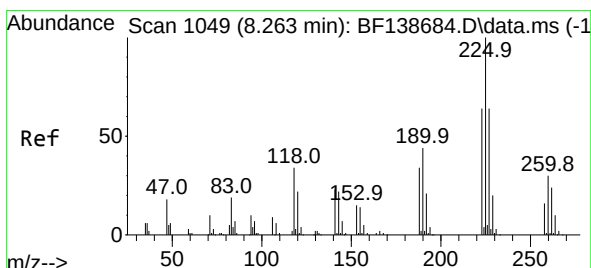
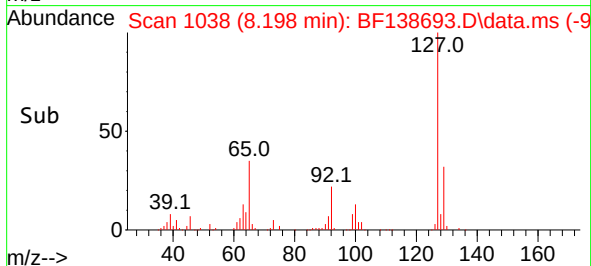
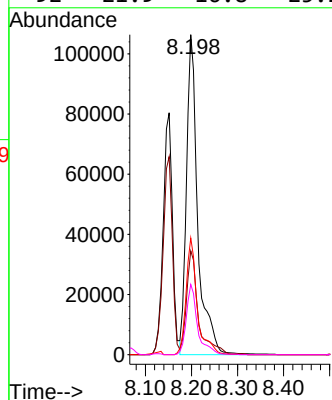
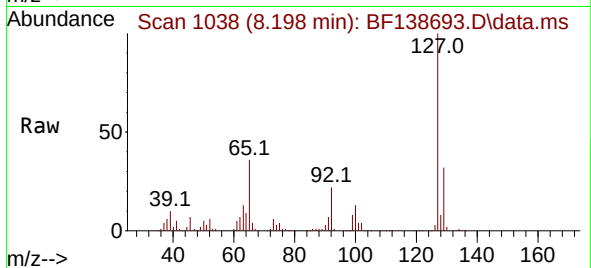
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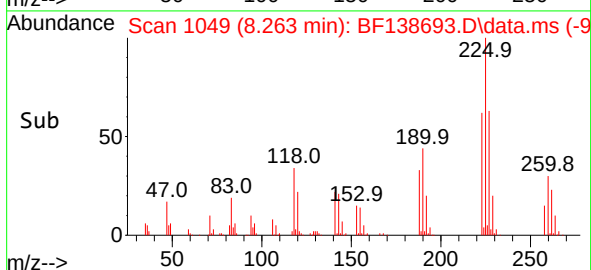
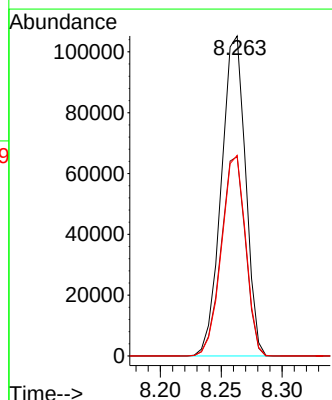
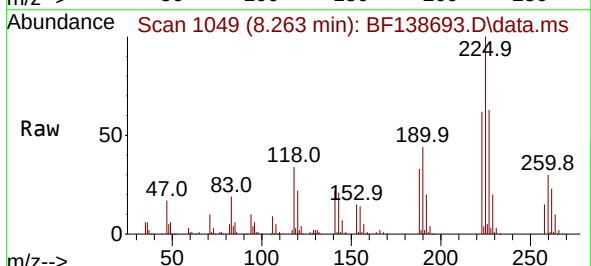
Supervised By :mohammad
ahmed

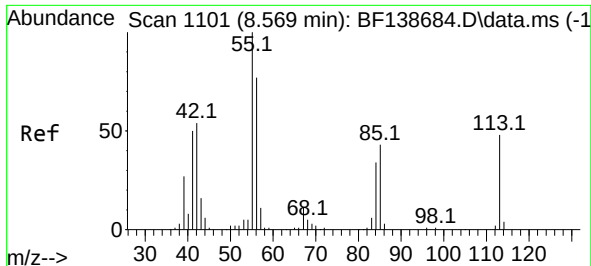
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#34
Hexachlorobutadiene
Concen: 41.391 ng
RT: 8.263 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

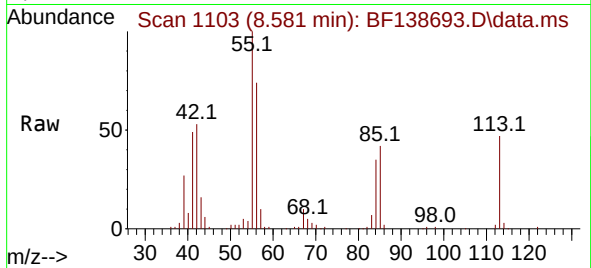
Tgt Ion:225 Resp: 145905
Ion Ratio Lower Upper
225 100
223 62.3 51.2 76.8
227 62.7 51.1 76.7





#35
Caprolactam
Concen: 47.195 ng m
RT: 8.581 min Scan# 1101
Delta R.T. 0.012 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :
BNA_F
ClientSampleId :
PB162290BS



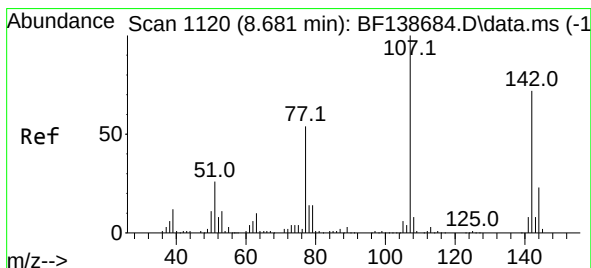
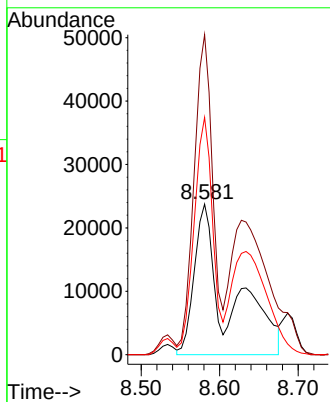
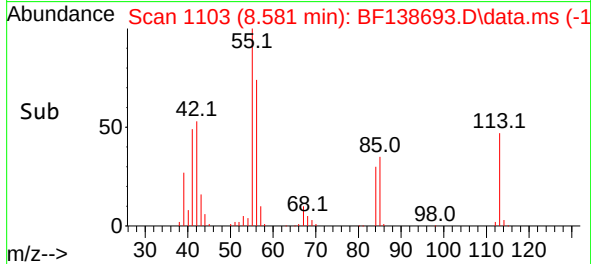
Tgt Ion:113 Resp: 71018
Ion Ratio Lower Upper
113 100
55 212.6 186.7 226.7
56 157.7 138.9 178.9

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Upadhyay

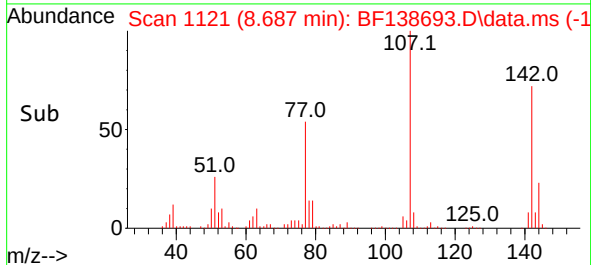
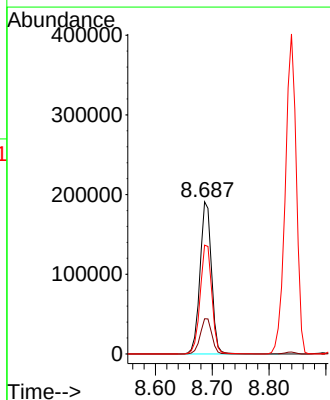
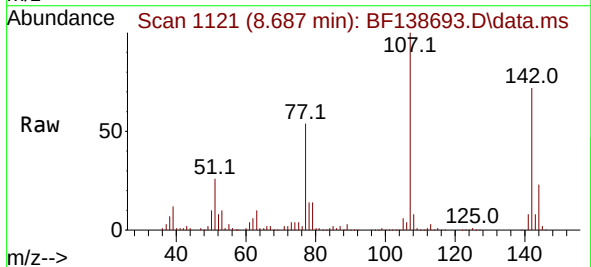
08/01/2024
Supervised By :mohammad
ahmed

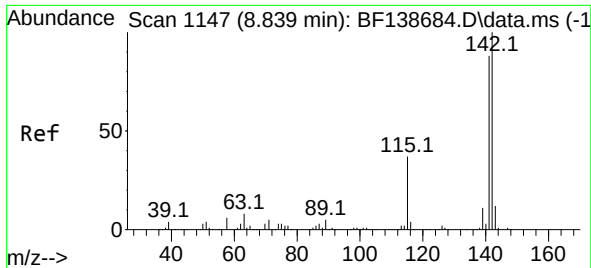
08/03/2024



#36
4-Chloro-3-methylphenol
Concen: 46.707 ng
RT: 8.687 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Tgt Ion:107 Resp: 269190
Ion Ratio Lower Upper
107 100
144 23.2 18.2 27.2
142 71.5 57.4 86.2





#37
2-Methylnaphthalene
Concen: 44.369 ng
RT: 8.839 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :
BNA_F
ClientSampleId :
PB162290BS

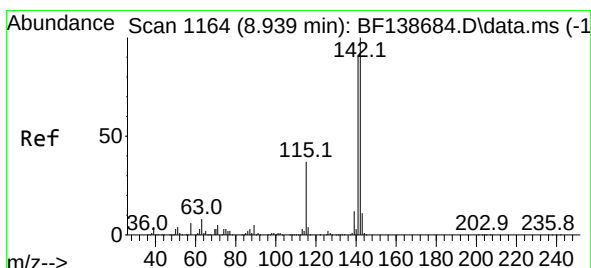
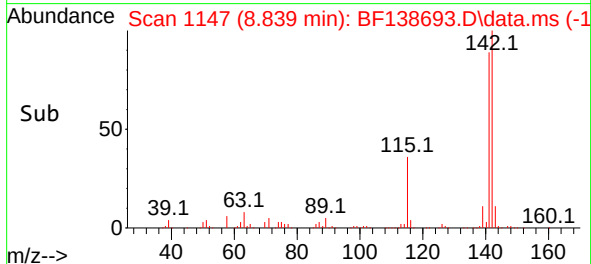
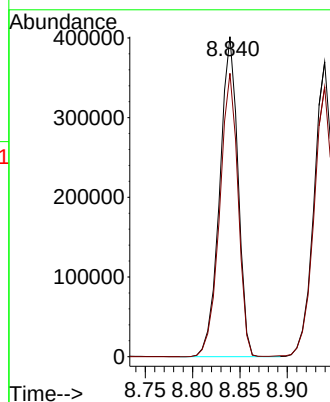
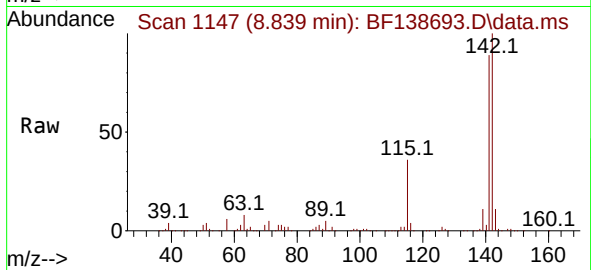
Tgt Ion:142 Resp: 54029
Ion Ratio Lower Upper
142 100
141 88.5 70.8 106.2

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Upadhyay

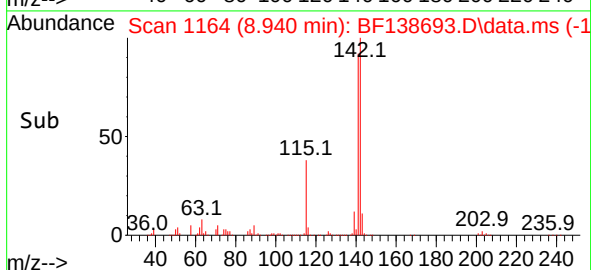
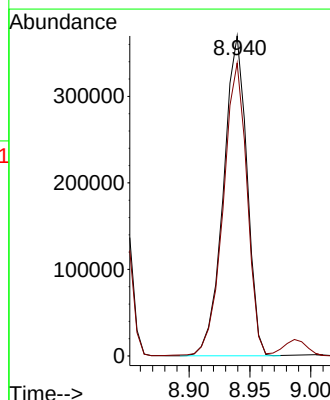
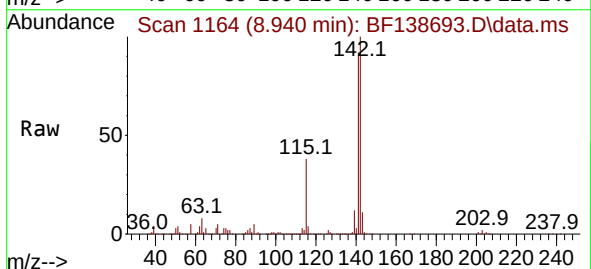
08/01/2024
Supervised By :mohammad
ahmed

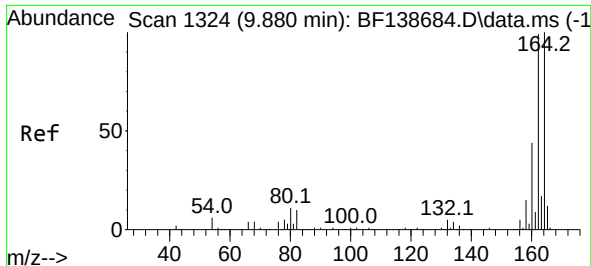
08/03/2024



#38
1-Methylnaphthalene
Concen: 41.764 ng
RT: 8.940 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Tgt Ion:142 Resp: 498358
Ion Ratio Lower Upper
142 100
141 91.5 73.1 109.7





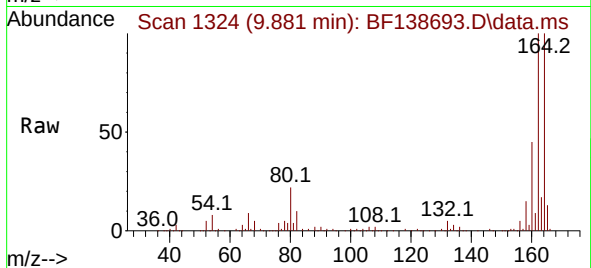
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 11324
Delta R.T. 0.001 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :

BNF

ClientSampleId :

PB162290BS



Tgt Ion:164 Resp: 20236
Ion Ratio Lower Upper
164 100
162 99.9 79.4 119.0
160 44.8 35.1 52.7

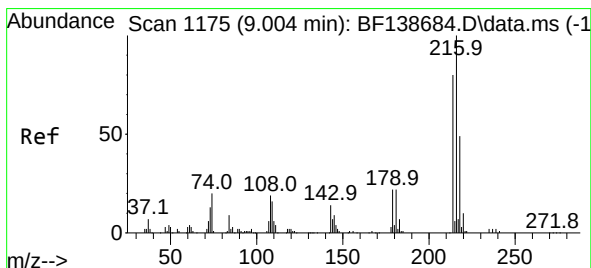
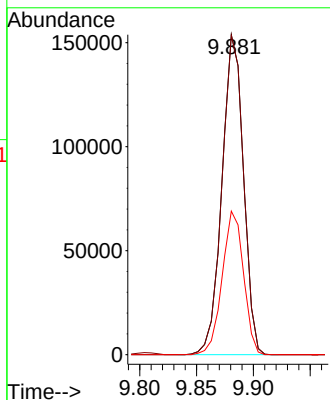
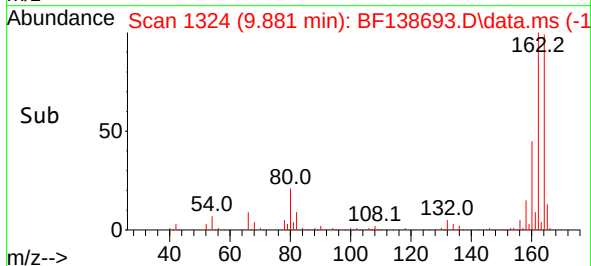
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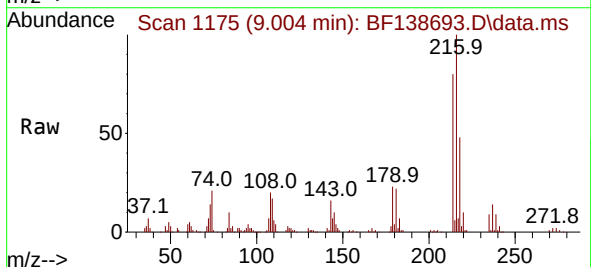
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ahmed

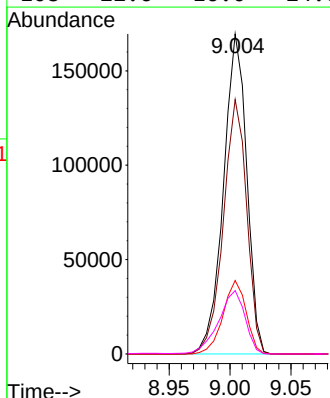
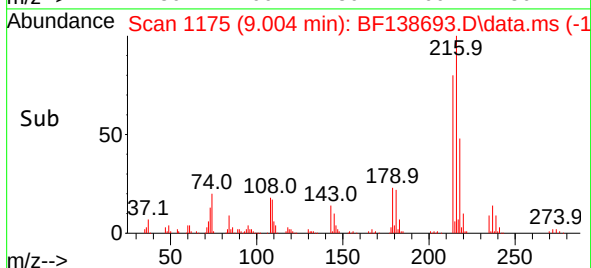
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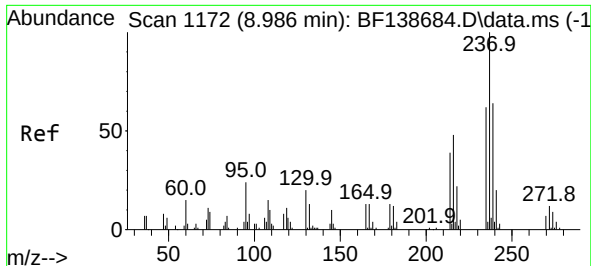


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.080 ng
RT: 9.004 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00



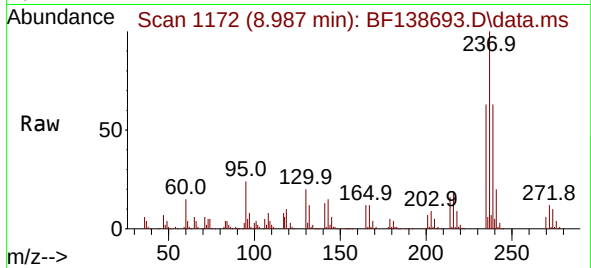
Tgt Ion:216 Resp: 225309
Ion Ratio Lower Upper
216 100
214 79.6 63.9 95.9
179 22.8 17.8 26.6
108 22.6 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 127.531 ng
RT: 8.987 min Scan# 1172
Delta R.T. 0.001 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :
BNA_F
ClientSampleId :
PB162290BS



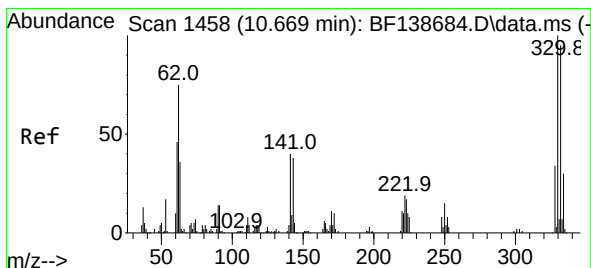
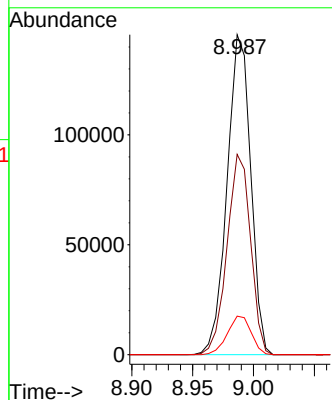
Tgt Ion:237 Resp: 19650
Ion Ratio Lower Upper
237 100
235 62.6 41.8 81.8
272 12.1 0.0 32.2

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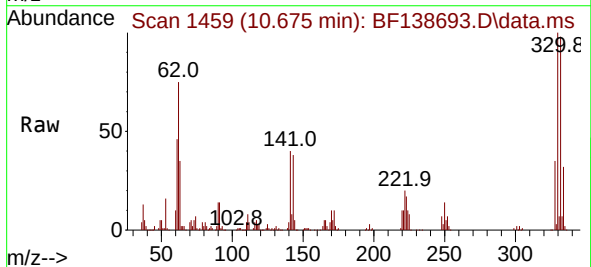
Reviewed By :Jagrut
Upadhyay

08/01/2024
Supervised By :mohammad
ahmed

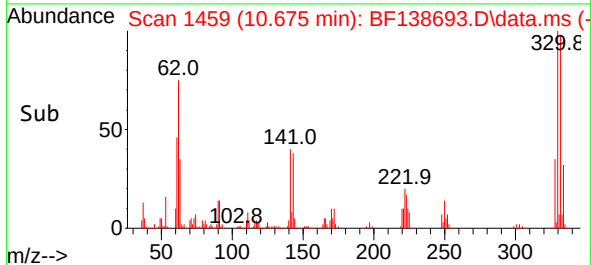
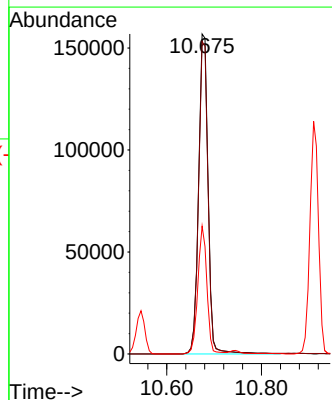
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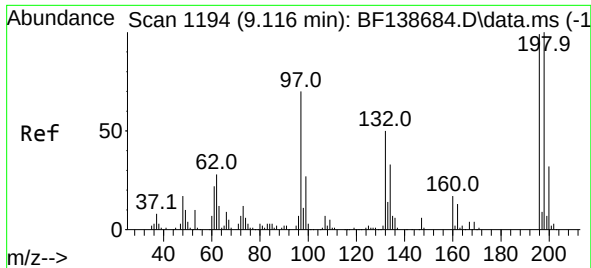


#42
2,4,6-Tribromophenol
Concen: 132.224 ng
RT: 10.675 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00



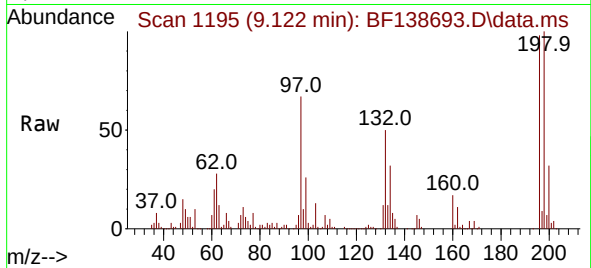
Tgt Ion:330 Resp: 219182
Ion Ratio Lower Upper
330 100
332 96.5 76.4 114.6
141 38.1 31.1 46.7





#43
2,4,6-Trichlorophenol
Concen: 44.681 ng
RT: 9.122 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :
BNA_F
ClientSampleId :
PB162290BS



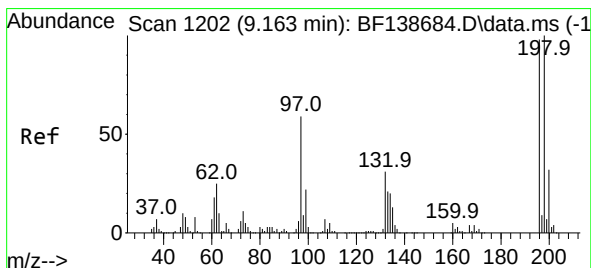
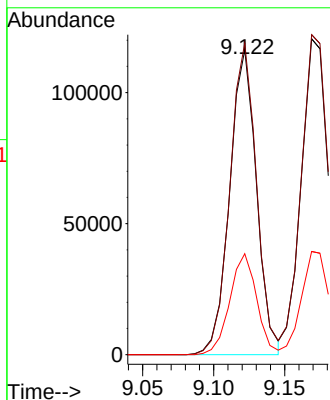
Tgt Ion:196 Resp: 153145
Ion Ratio Lower Upper
196 100
198 102.2 80.5 120.7
200 33.1 25.9 38.9

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Upadhyay

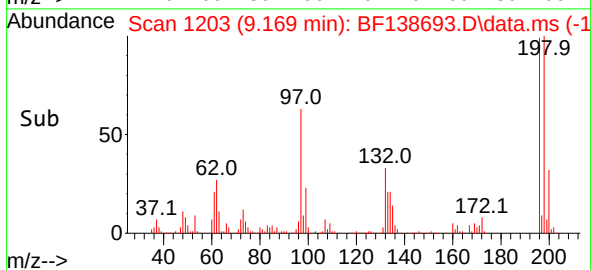
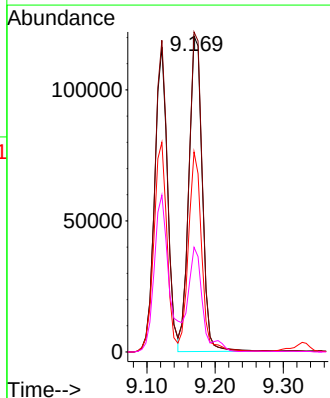
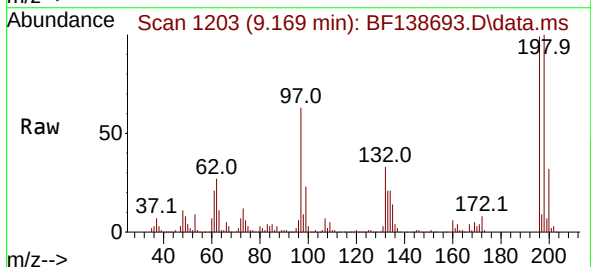
08/01/2024
Supervised By :mohammad
ahmed

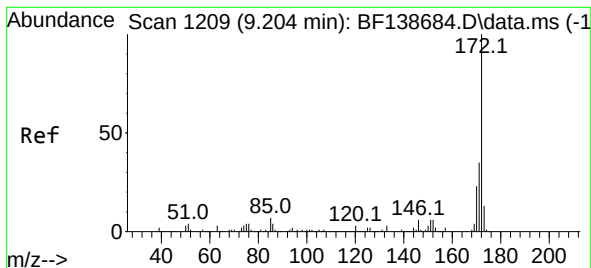
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#44
2,4,5-Trichlorophenol
Concen: 43.540 ng
RT: 9.169 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Tgt Ion:196 Resp: 163145
Ion Ratio Lower Upper
196 100
198 101.3 81.2 121.8
97 63.3 47.8 71.6
132 33.1 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 79.500 ng

RT: 9.204 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BF138693.D

Acq: 31 Jul 2024 10:00

Instrument :

BNA_F

ClientSampleId :

PB162290BS

Tgt Ion:172 Resp: 1070769

Ion Ratio Lower Upper

172 100

171 35.8 28.3 42.5

170 23.5 18.8 28.2

Manual Integrations

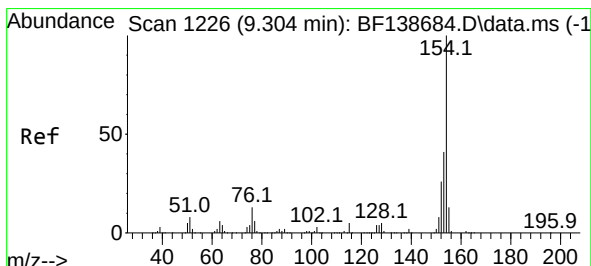
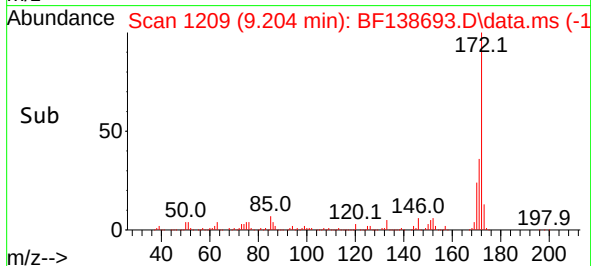
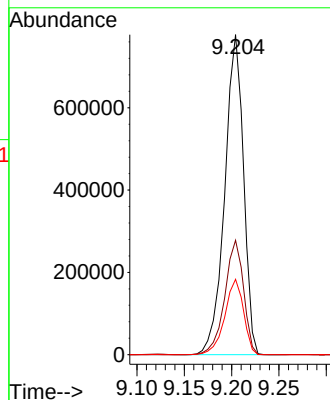
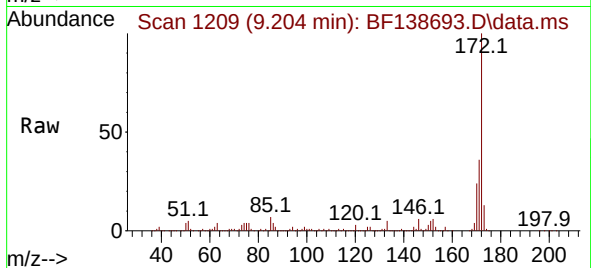
APPROVED

Reviewed By :Jagrut
Upadhyay

08/01/2024

Supervised By :mohammad
ahmed

08/03/2024



#46

1,1'-Biphenyl

Concen: 40.090 ng

RT: 9.304 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BF138693.D

Acq: 31 Jul 2024 10:00

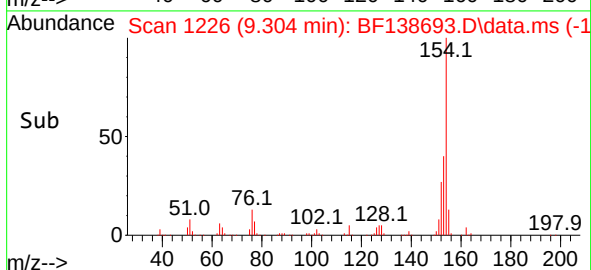
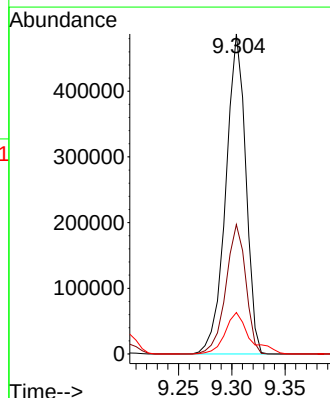
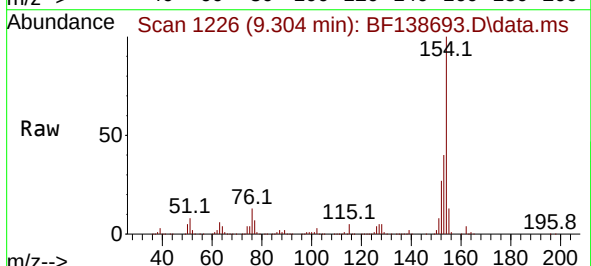
Tgt Ion:154 Resp: 635397

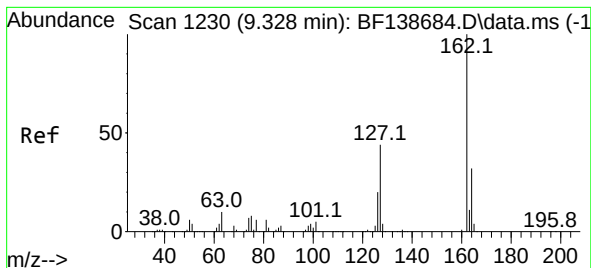
Ion Ratio Lower Upper

154 100

153 40.4 20.8 60.8

76 13.0 0.0 32.8





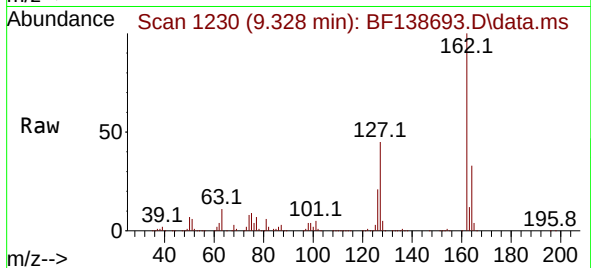
#47
2-Chloronaphthalene
Concen: 42.646 ng
RT: 9.328 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :

BNA_F

ClientSampleId :

PB162290BS



Tgt Ion:162 Resp: 502684
Ion Ratio Lower Upper
162 100
127 45.0 35.4 53.2
164 32.5 25.6 38.4

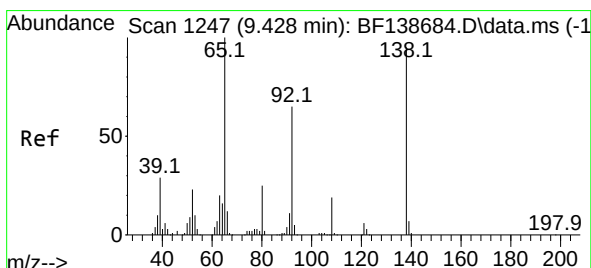
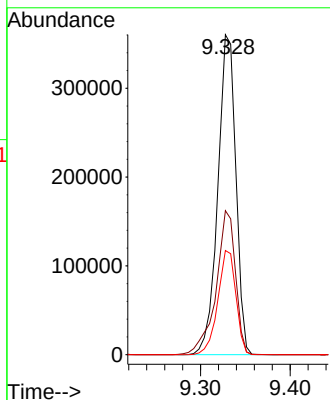
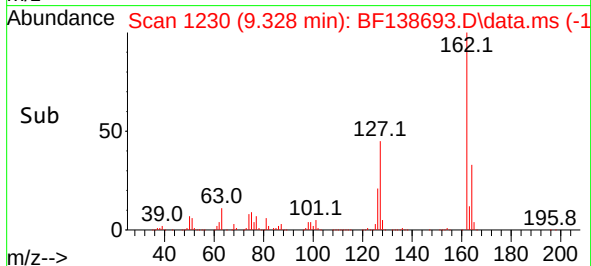
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

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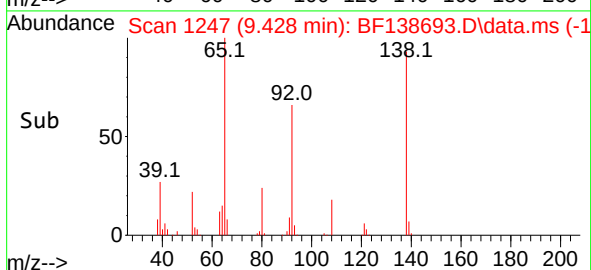
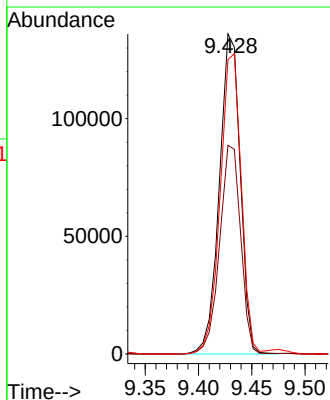
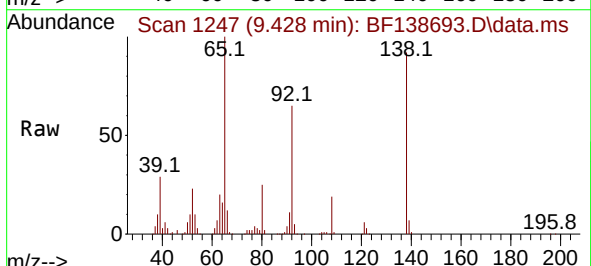
Supervised By :mohammad
ahmed

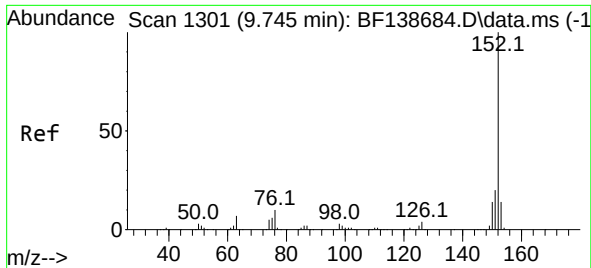
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#48
2-Nitroaniline
Concen: 46.303 ng
RT: 9.428 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Tgt Ion: 65 Resp: 185032
Ion Ratio Lower Upper
65 100
92 65.2 52.0 78.0
138 92.0 76.2 114.4





#49
Acenaphthylene
Concen: 47.593 ng
RT: 9.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :

BNF_F

ClientSampleId :

PB162290BS

Tgt Ion:152 Resp: 79566
Ion Ratio Lower Upper
152 100
151 20.4 16.0 24.0
153 14.0 11.0 16.4

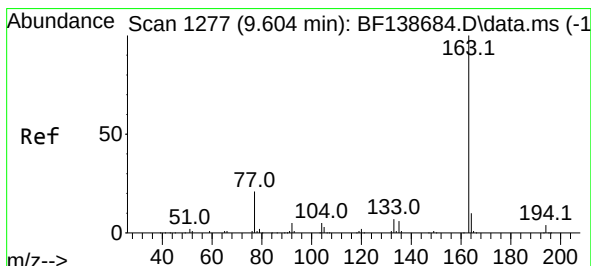
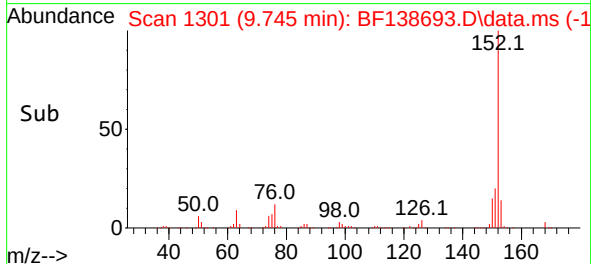
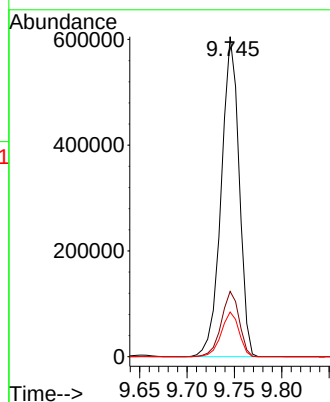
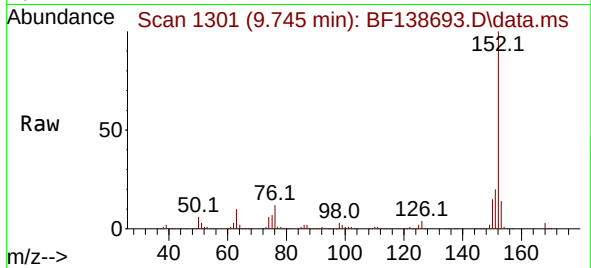
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Reviewed By :Jagrut
Upadhyay

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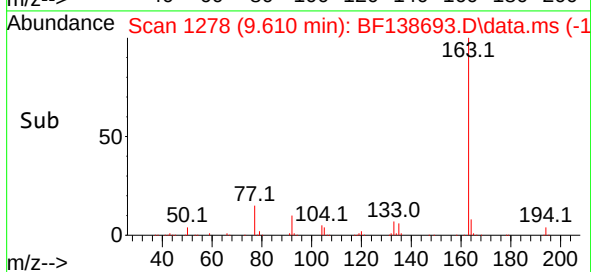
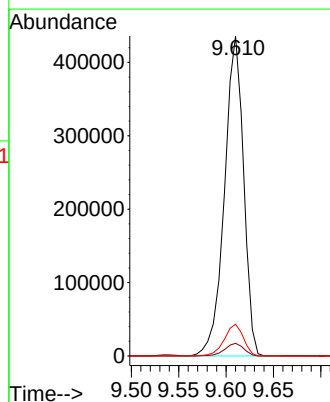
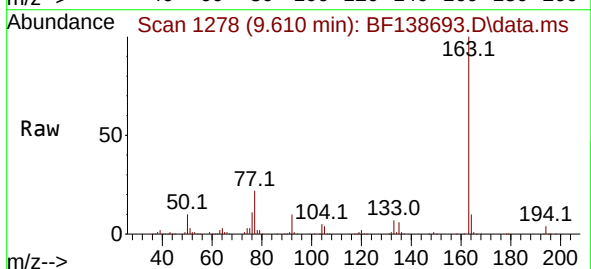
Supervised By :mohammad
ahmed

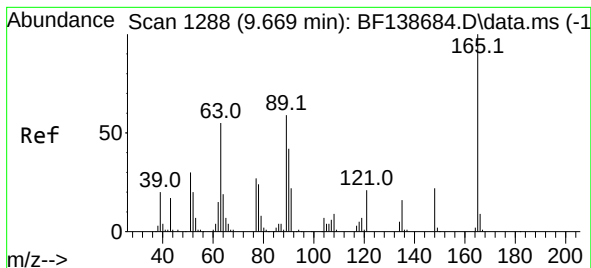
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#50
Dimethylphthalate
Concen: 47.294 ng
RT: 9.610 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

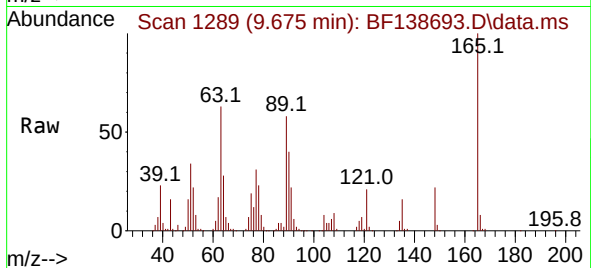
Tgt Ion:163 Resp: 611969
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.9 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 46.537 ng
RT: 9.675 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :
BNA_F
ClientSampleId :
PB162290BS



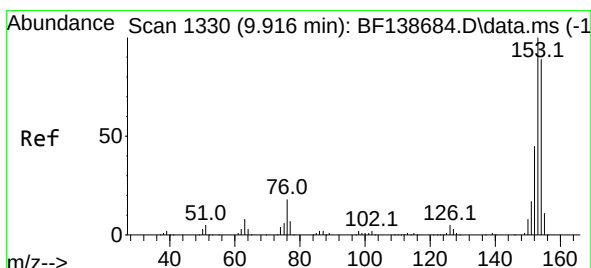
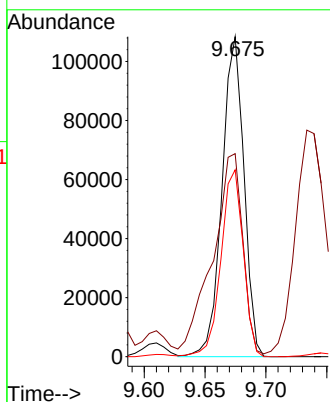
Tgt Ion:165 Resp: 135898
Ion Ratio Lower Upper
165 100
63 63.4 52.0 78.0
89 58.4 47.0 70.6

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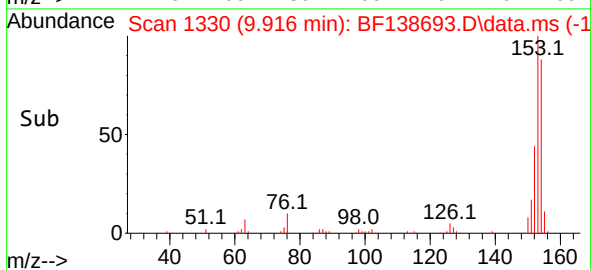
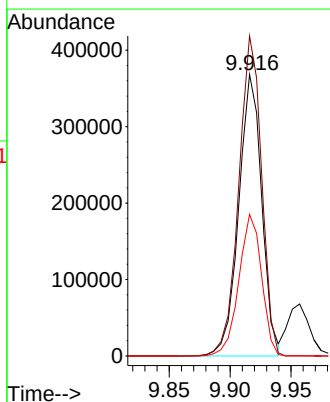
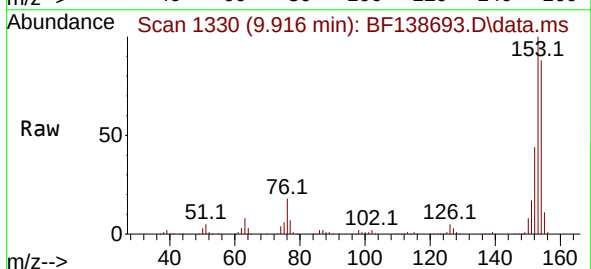
08/01/2024
Supervised By :mohammad
ahmed

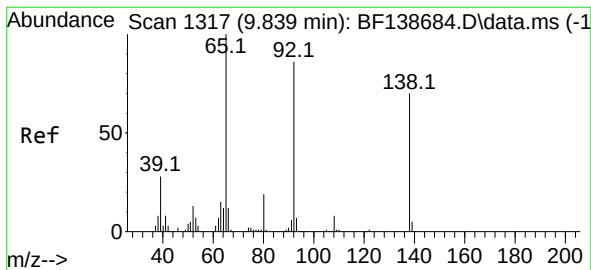
08/03/2024



#52
Acenaphthene
Concen: 43.111 ng
RT: 9.916 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Tgt Ion:154 Resp: 484494
Ion Ratio Lower Upper
154 100
153 113.7 89.9 134.9
152 50.3 40.6 60.8





#53
3-Nitroaniline
Concen: 30.113 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :

BNA_F

ClientSampleId :

PB162290BS

Tgt Ion:138 Resp: 9090
Ion Ratio Lower Upper
138 100
108 11.1 9.1 13.7
92 126.1 98.7 148.1

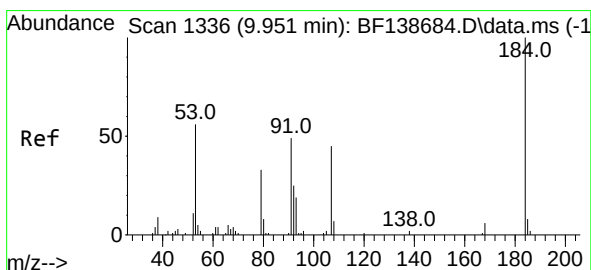
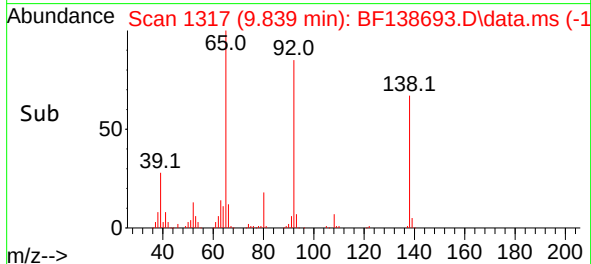
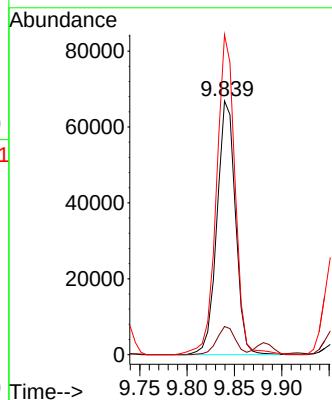
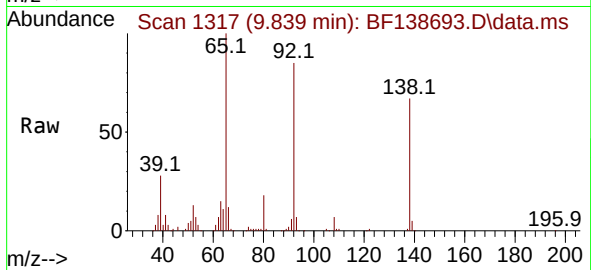
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Upadhyay

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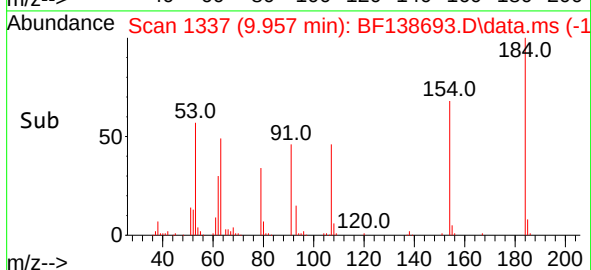
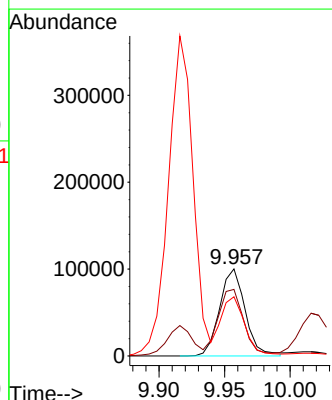
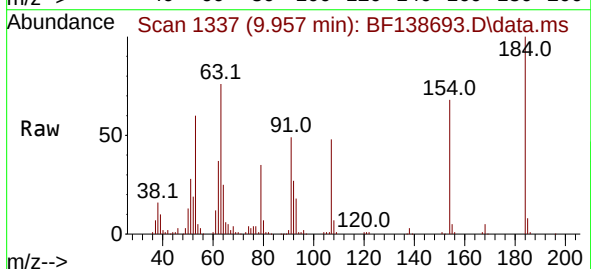
Supervised By :mohammad
ahmed

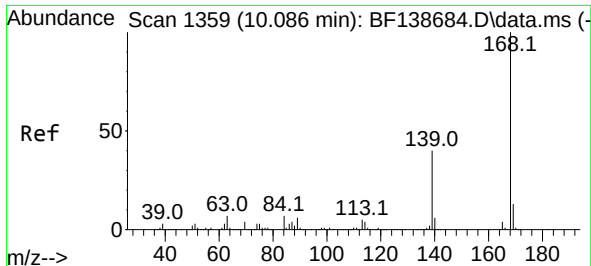
08/03/2024



#54
2,4-Dinitrophenol
Concen: 100.825 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

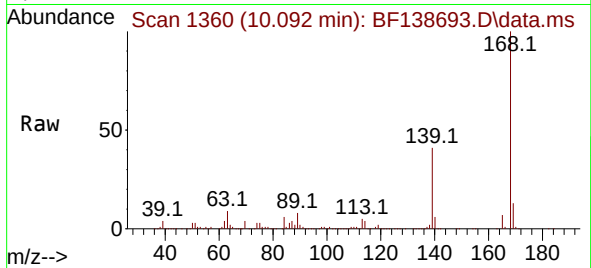
Tgt Ion:184 Resp: 135537
Ion Ratio Lower Upper
184 100
63 76.5 57.5 86.3
154 67.9 51.7 77.5





#55
Dibenzenofuran
Concen: 44.708 ng
RT: 10.092 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :
BNA_F
ClientSampleId :
PB162290BS



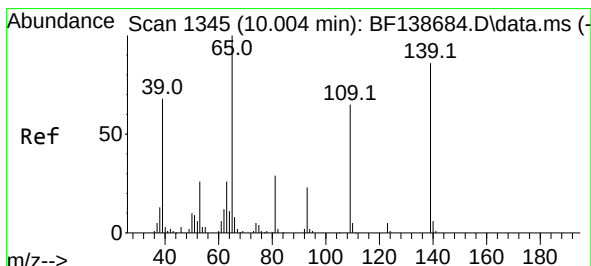
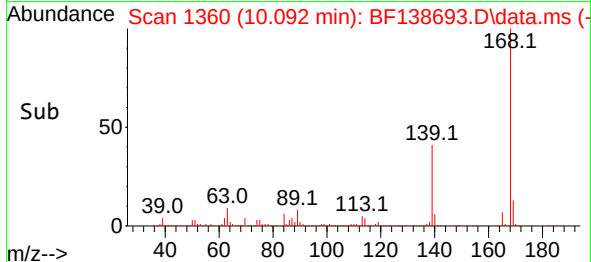
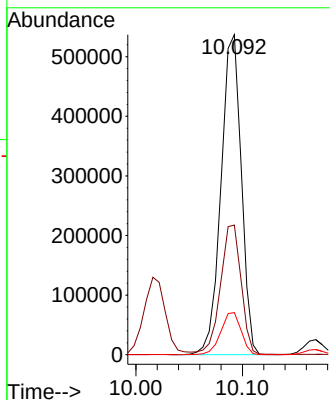
Tgt Ion:168 Resp: 70924
Ion Ratio Lower Upper
168 100
139 40.5 32.6 49.0
169 13.2 10.7 16.1

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Upadhyay

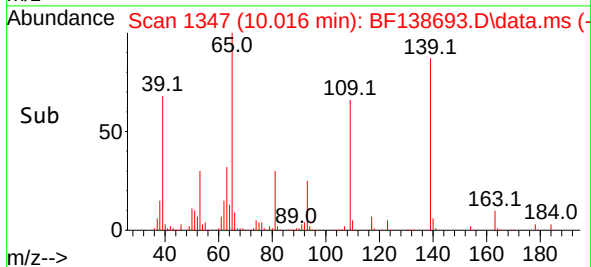
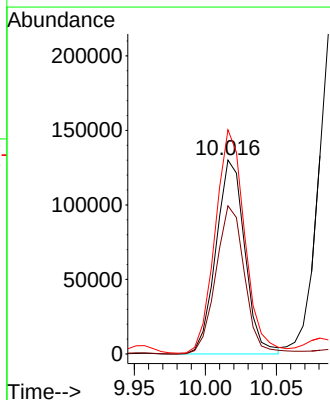
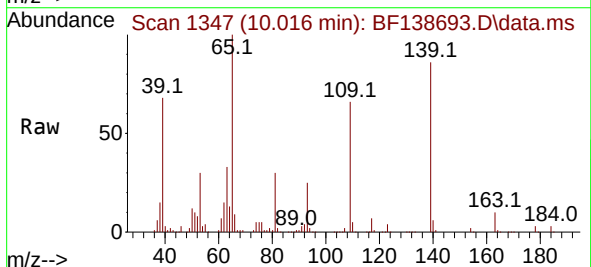
08/01/2024
Supervised By :mohammad
ahmed

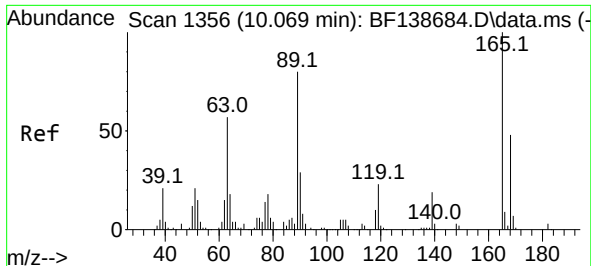
08/03/2024



#56
4-Nitrophenol
Concen: 101.149 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.012 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Tgt Ion:139 Resp: 183626
Ion Ratio Lower Upper
139 100
109 76.4 55.5 95.5
65 115.7 96.7 136.7





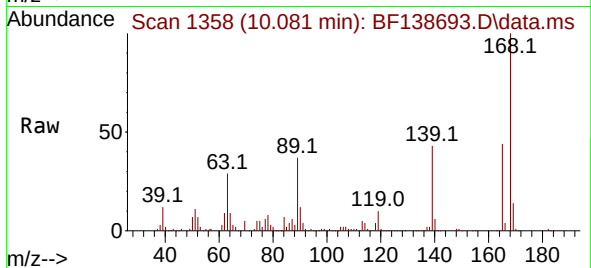
#57
2,4-Dinitrotoluene
Concen: 47.182 ng
RT: 10.081 min Scan# 1356
Delta R.T. 0.012 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :

BNA_F

ClientSampleId :

PB162290BS



Tgt Ion:165 Resp: 17578
Ion Ratio Lower Upper
165 100
63 66.3 46.3 69.5
89 85.7 64.2 96.4
182 3.0 2.5 3.7

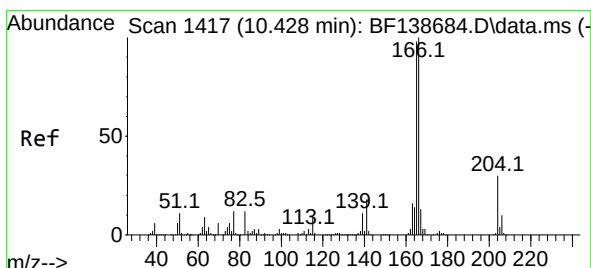
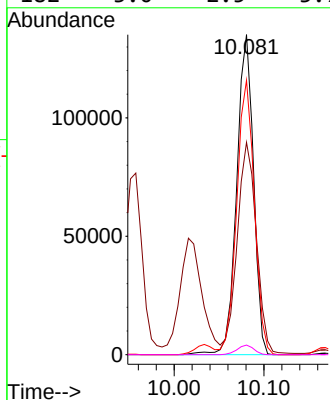
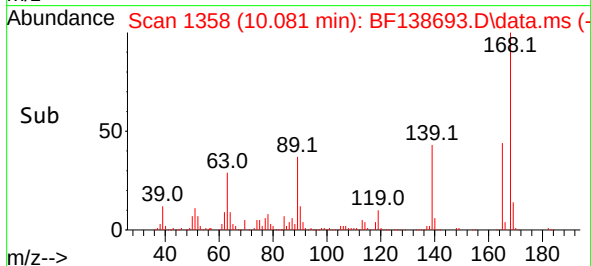
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Upadhyay

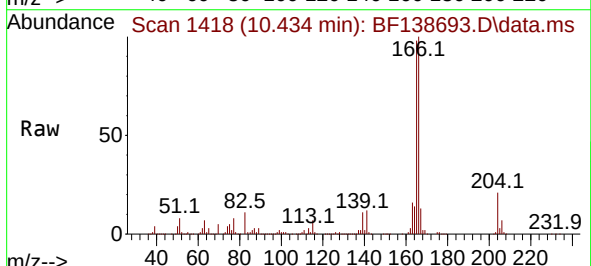
08/01/2024

Supervised By :mohammad
ahmed

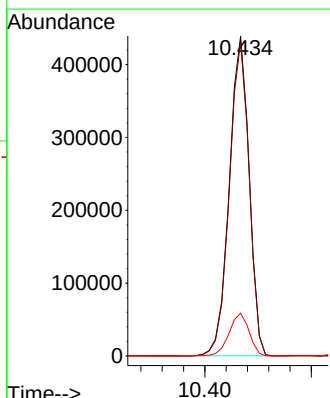
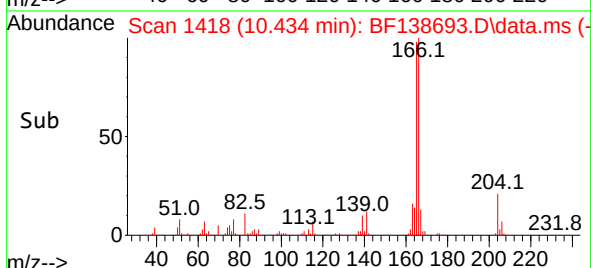
08/03/2024

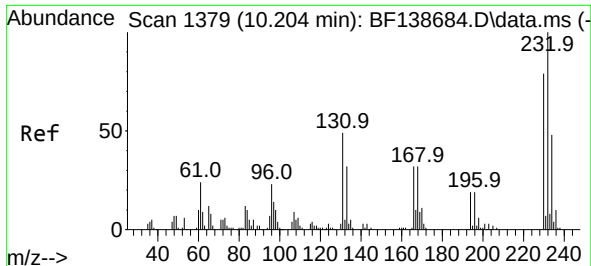


#58
Fluorene
Concen: 44.916 ng
RT: 10.434 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00



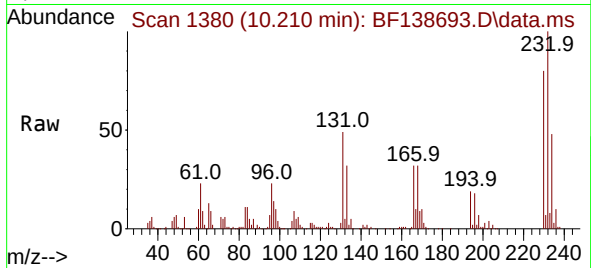
Tgt Ion:166 Resp: 567430
Ion Ratio Lower Upper
166 100
165 98.1 78.4 117.6
167 13.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.451 ng
RT: 10.210 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :
BNA_F
ClientSampleId :
PB162290BS



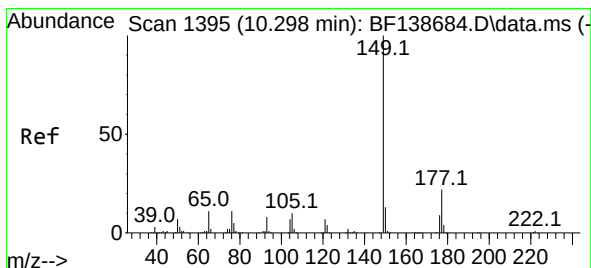
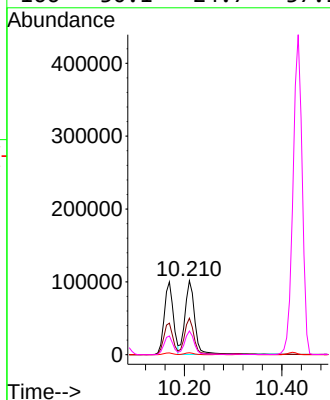
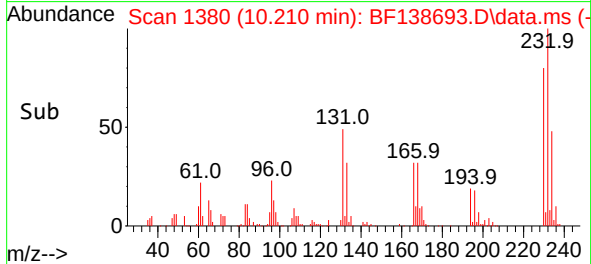
Tgt Ion:232 Resp: 141660
Ion Ratio Lower Upper
232 100
131 46.3 37.0 55.4
130 2.5 2.0 3.0
166 30.1 24.7 37.1

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Reviewed By :Jagrut
Upadhyay

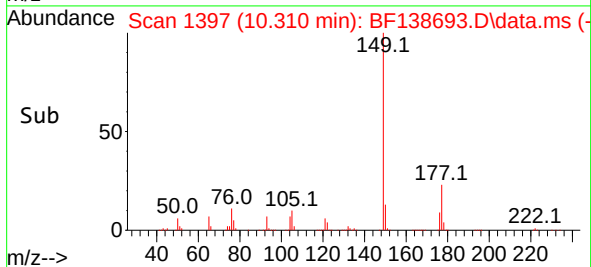
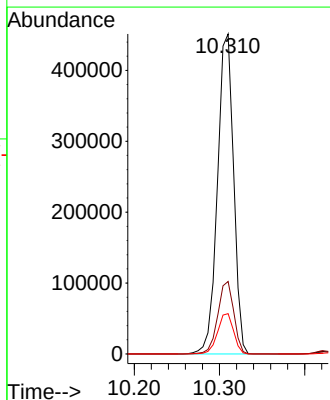
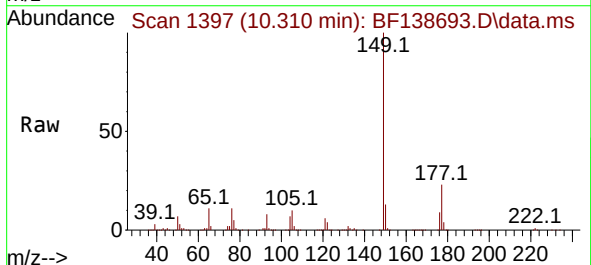
08/01/2024
Supervised By :mohammad
ahmed

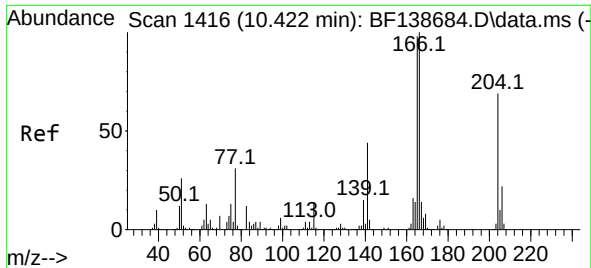
08/03/2024



#60
Diethylphthalate
Concen: 48.348 ng
RT: 10.310 min Scan# 1397
Delta R.T. 0.012 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

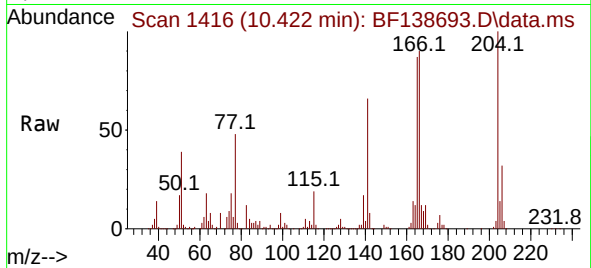
Tgt Ion:149 Resp: 593177
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.8
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 44.250 ng
RT: 10.422 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :
BNA_F
ClientSampleId :
PB162290BS



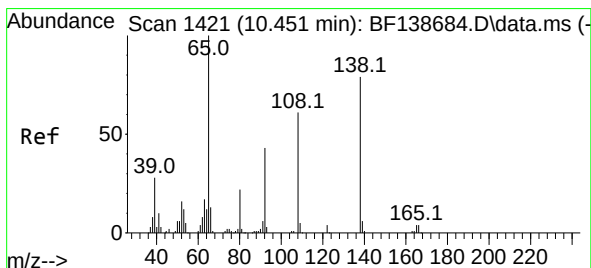
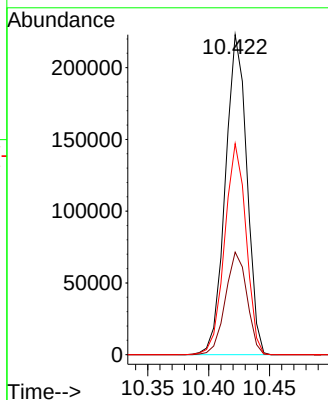
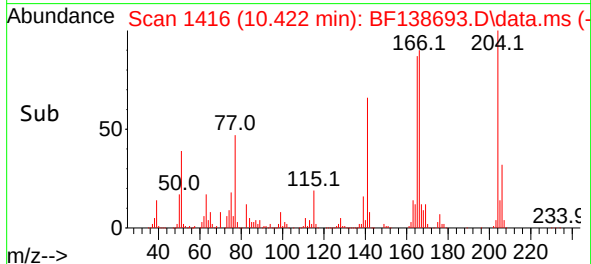
Tgt Ion:204 Resp: 274930
Ion Ratio Lower Upper
204 100
206 32.0 26.1 39.1
141 66.0 51.4 77.0

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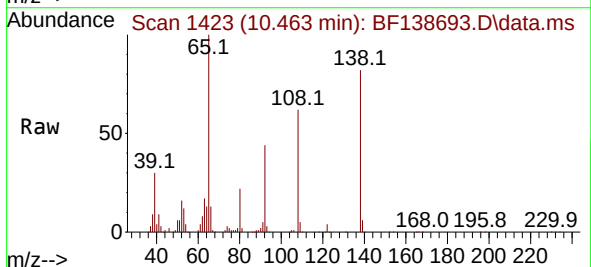
Reviewed By :Jagrut
Upadhyay

08/01/2024
Supervised By :mohammad
ahmed

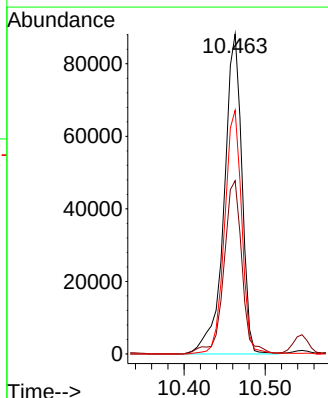
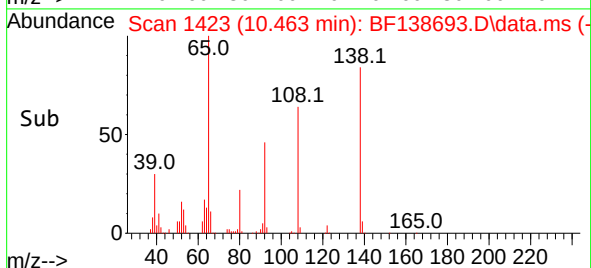
08/03/2024

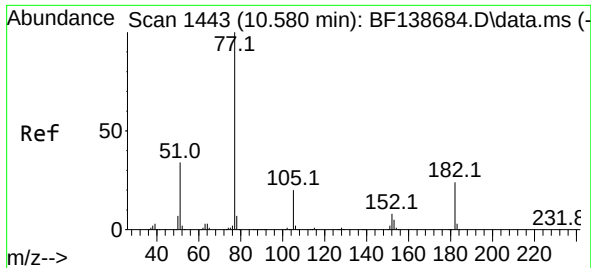


#62
4-Nitroaniline
Concen: 46.802 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.012 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00



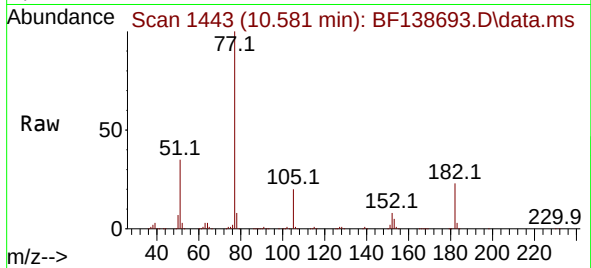
Tgt Ion:138 Resp: 134270
Ion Ratio Lower Upper
138 100
92 54.2 34.2 74.2
108 76.1 56.2 96.2





#63
Azobenzene
Concen: 46.880 ng
RT: 10.581 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :
BNA_F
ClientSampleId :
PB162290BS



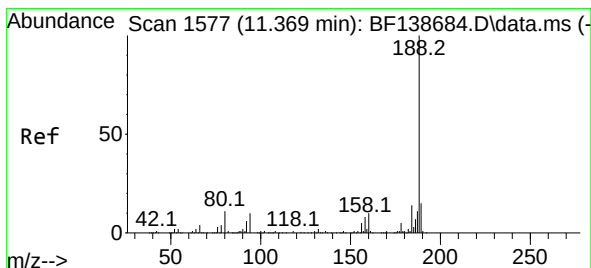
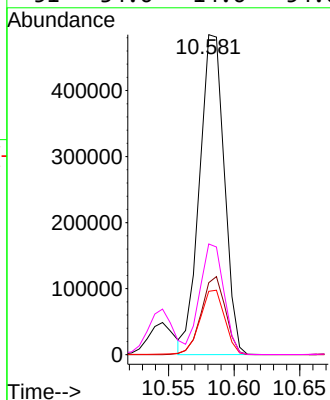
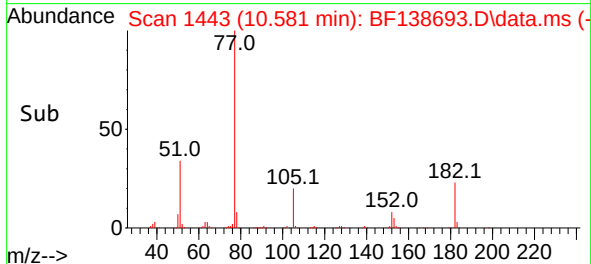
Tgt Ion: 77 Resp: 637914
Ion Ratio Lower Upper
77 100
182 22.5 3.4 43.4
105 19.8 0.2 40.2
51 34.6 14.6 54.6

Manual Integrations
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Reviewed By :Jagrut
Upadhyay

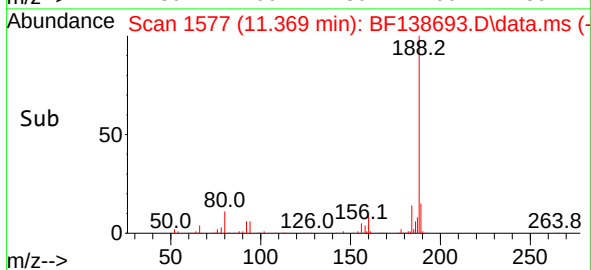
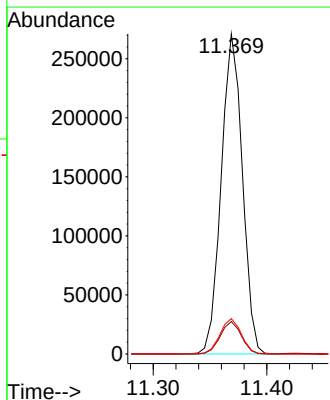
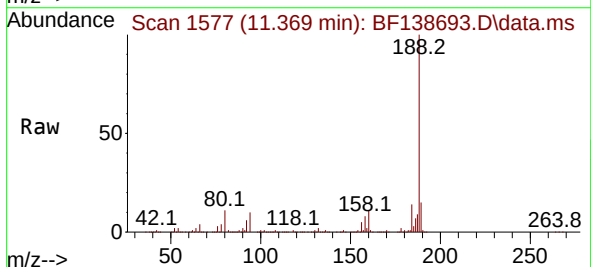
08/01/2024
Supervised By :mohammad
ahmed

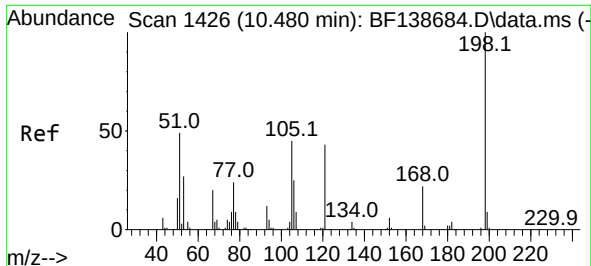
08/03/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

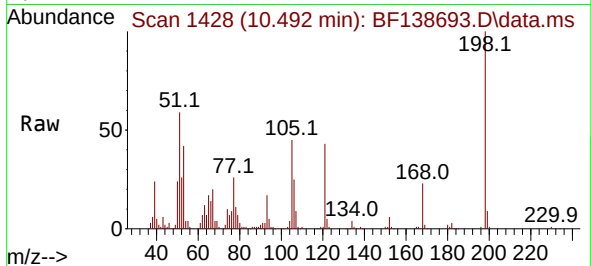
Tgt Ion:188 Resp: 350823
Ion Ratio Lower Upper
188 100
94 10.2 7.6 11.4
80 11.0 8.6 12.8





#65
4,6-Dinitro-2-methylphenol
Concen: 48.289 ng
RT: 10.492 min Scan# 1426
Delta R.T. 0.012 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :
BNA_F
ClientSampleId :
PB162290BS



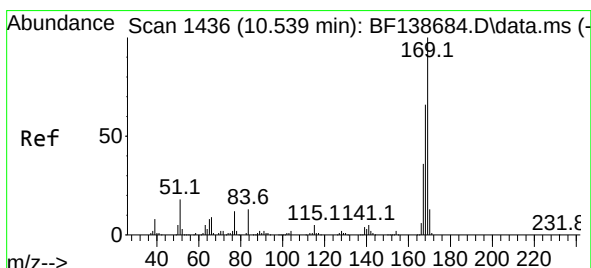
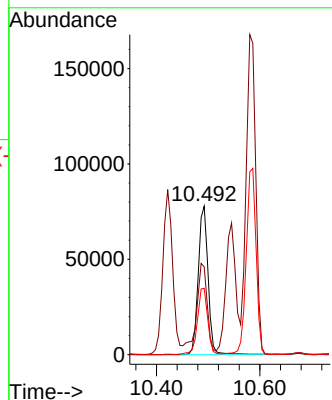
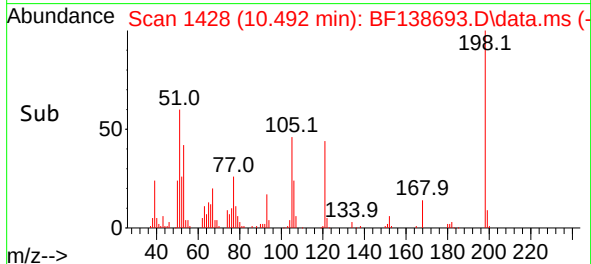
Tgt Ion:198 Resp: 103351
Ion Ratio Lower Upper
198 100
51 59.2 39.9 79.9
105 44.7 26.1 66.1

Manual Integrations
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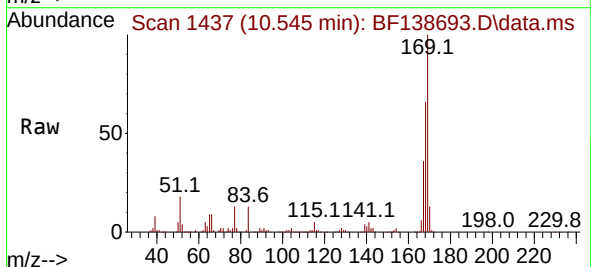
Reviewed By :Jagrut
Upadhyay

08/01/2024
Supervised By :mohammad
ahmed

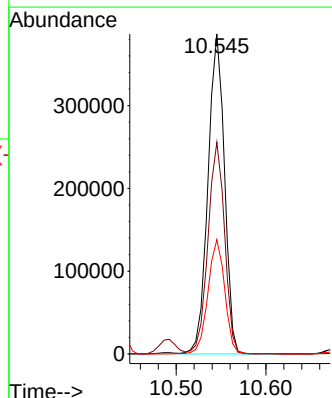
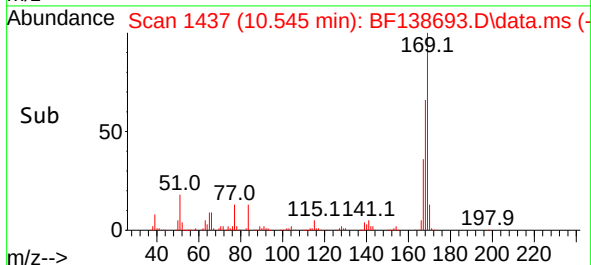
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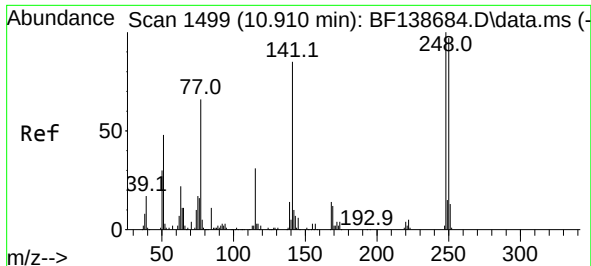


#66
n-Nitrosodiphenylamine
Concen: 45.009 ng
RT: 10.545 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00



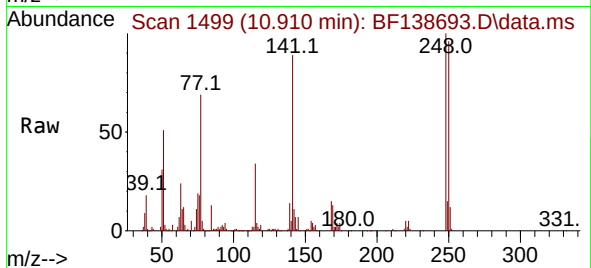
Tgt Ion:169 Resp: 493568
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.6
167 35.8 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 43.768 ng
RT: 10.910 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :
BNA_F
ClientSampleId :
PB162290BS



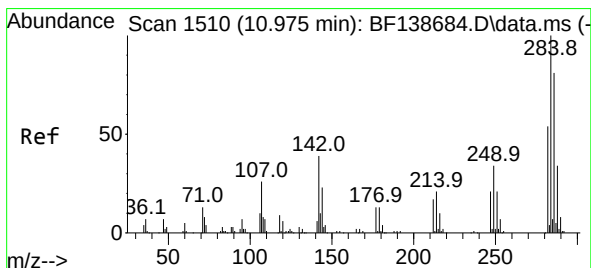
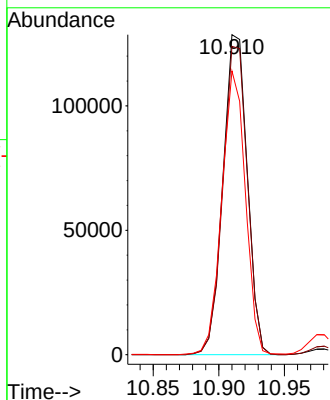
Tgt Ion:248 Resp: 16624
Ion Ratio Lower Upper
248 100
250 96.3 77.7 116.5
141 88.7 68.0 102.0

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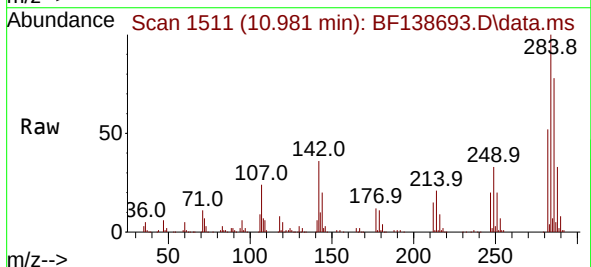
Reviewed By :Jagrut
Upadhyay

08/01/2024
Supervised By :mohammad
ahmed

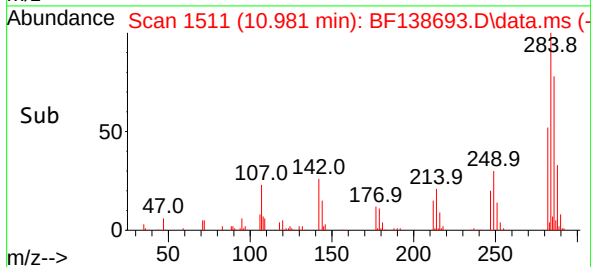
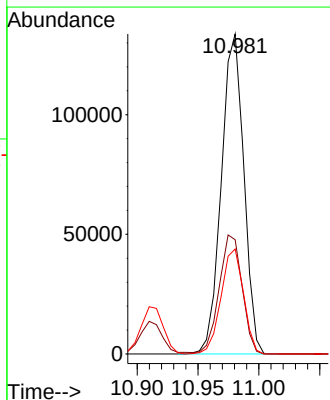
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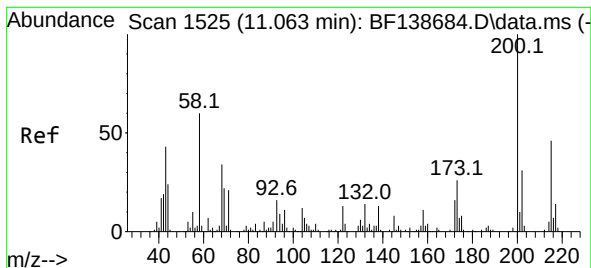


#68
Hexachlorobenzene
Concen: 43.836 ng
RT: 10.981 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00



Tgt Ion:284 Resp: 171916
Ion Ratio Lower Upper
284 100
142 35.7 31.3 46.9
249 32.8 27.2 40.8





#69

Atrazine

Concen: 51.871 ng

RT: 11.075 min Scan# 1525

Delta R.T. 0.012 min

Lab File: BF138693.D

Acq: 31 Jul 2024 10:00

Instrument :

BNA_F

ClientSampleId :

PB162290BS

Tgt Ion:200 Resp: 146750

Ion Ratio Lower Upper

200 100

173 25.2 6.0 46.0

215 46.5 26.1 66.1

Manual Integrations

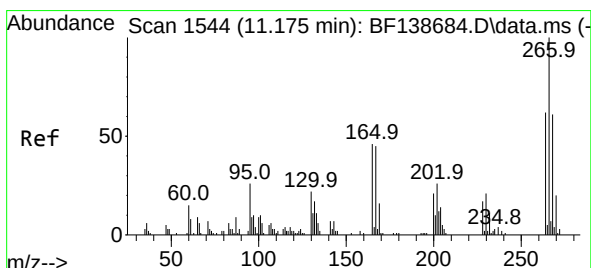
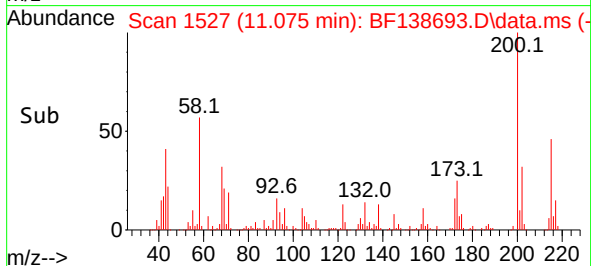
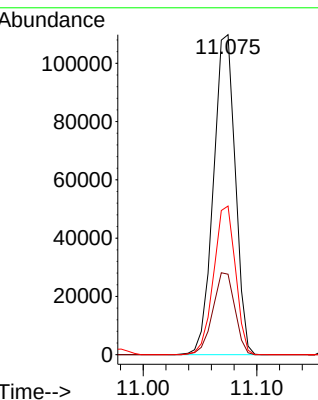
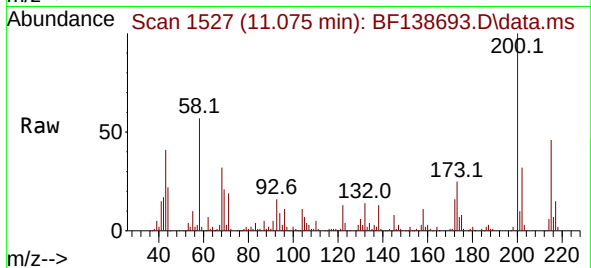
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Upadhyay

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Supervised By :mohammad
ahmed

08/03/2024



#70

Pentachlorophenol

Concen: 93.074 ng

RT: 11.181 min Scan# 1545

Delta R.T. 0.006 min

Lab File: BF138693.D

Acq: 31 Jul 2024 10:00

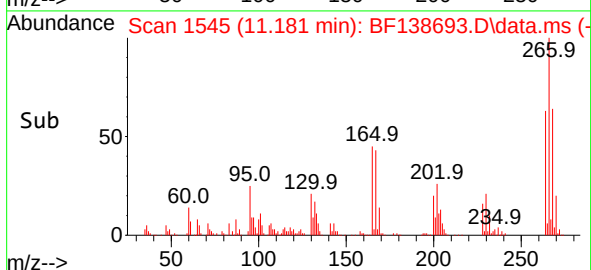
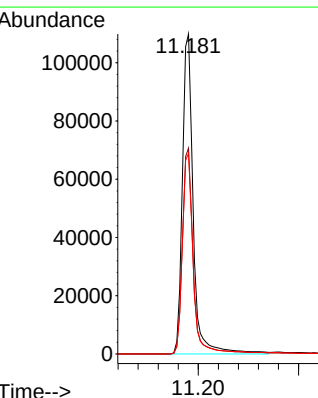
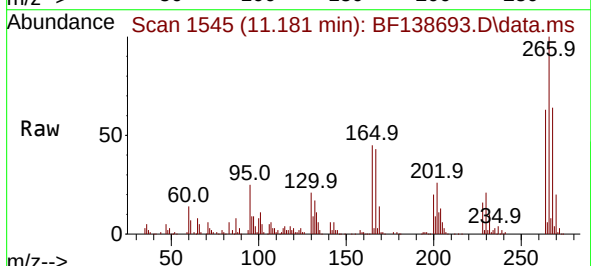
Tgt Ion:266 Resp: 164528

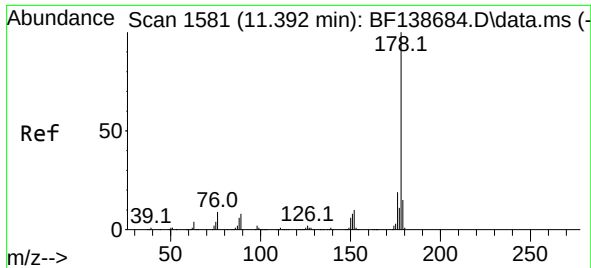
Ion Ratio Lower Upper

266 100

268 64.3 49.2 73.8

264 62.8 49.8 74.6





#71
Phenanthrene
Concen: 45.013 ng
RT: 11.398 min Scan# 1581
Delta R.T. 0.006 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :
BNA_F
ClientSampleId :
PB162290BS

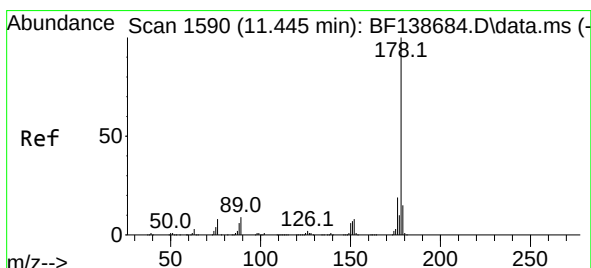
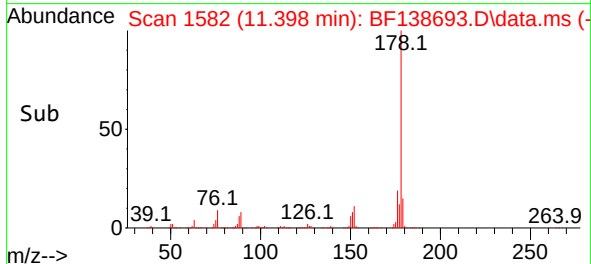
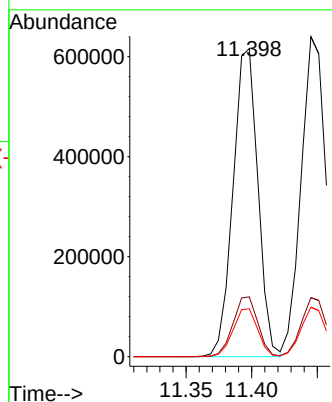
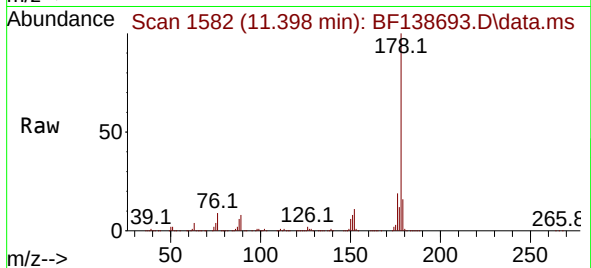
Tgt Ion:178 Resp: 813130
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.5 12.2 18.2

Manual Integrations
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Reviewed By :Jagrut
Upadhyay

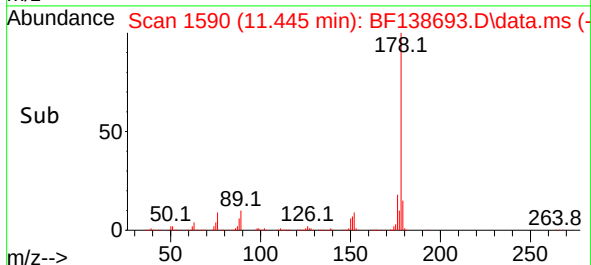
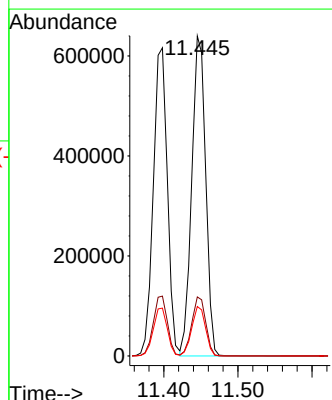
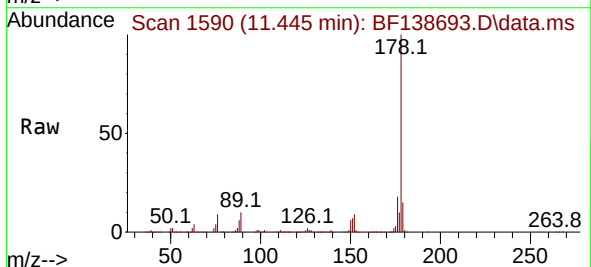
08/01/2024
Supervised By :mohammad
ahmed

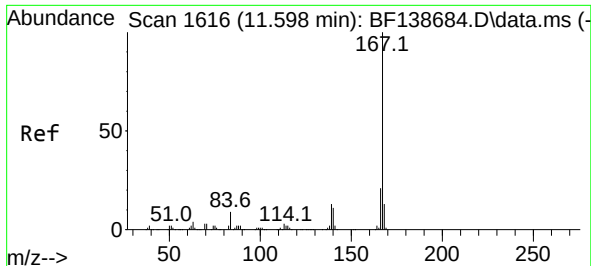
08/03/2024



#72
Anthracene
Concen: 46.902 ng
RT: 11.445 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

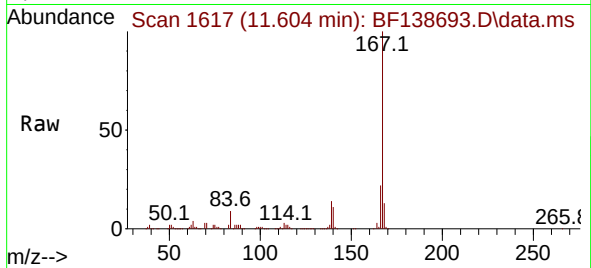
Tgt Ion:178 Resp: 834677
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.5 12.4 18.6





#73
 Carbazole
 Concen: 45.998 ng
 RT: 11.604 min Scan# 1616
 Delta R.T. 0.006 min
 Lab File: BF138693.D
 Acq: 31 Jul 2024 10:00

Instrument :
 BNA_F
 ClientSampleId :
 PB162290BS



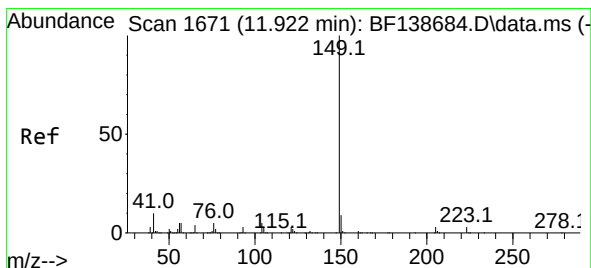
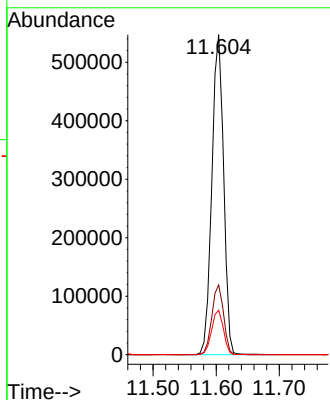
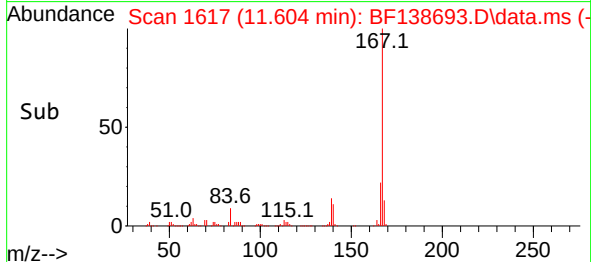
Tgt Ion:167 Resp: 706238
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 13.9 10.6 16.0

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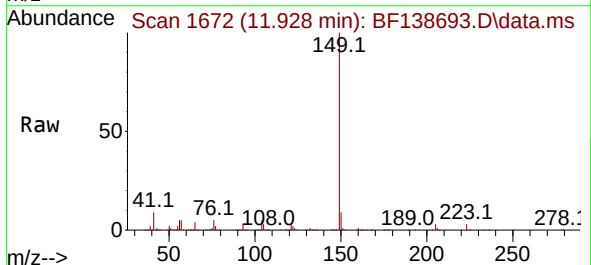
Reviewed By :Jagrut
 Upadhyay

08/01/2024
 Supervised By :mohammad
 ahmed

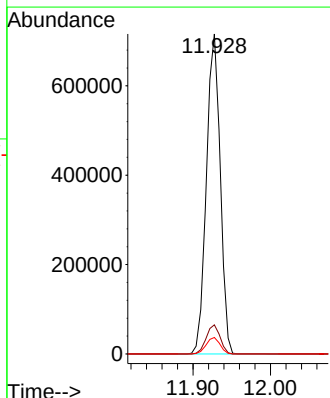
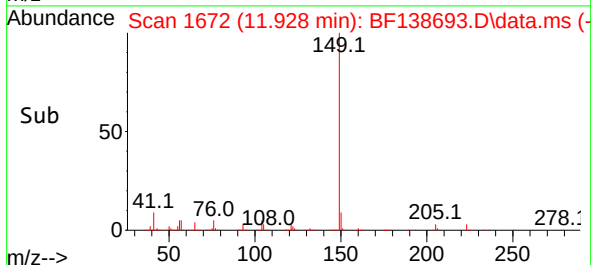
08/03/2024

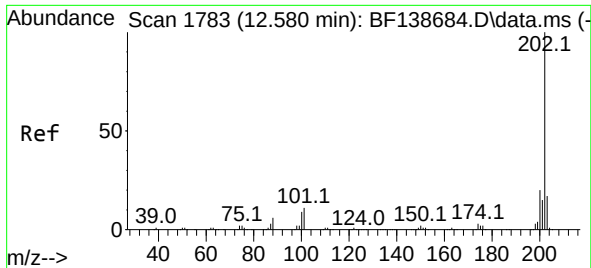


#74
 Di-n-butylphthalate
 Concen: 51.301 ng
 RT: 11.928 min Scan# 1672
 Delta R.T. 0.006 min
 Lab File: BF138693.D
 Acq: 31 Jul 2024 10:00



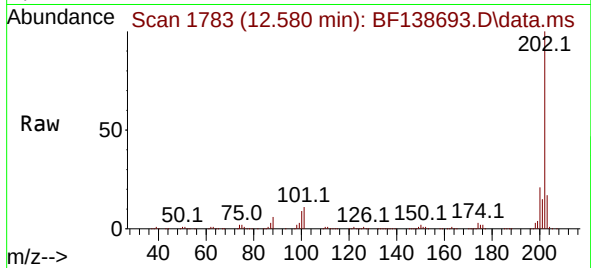
Tgt Ion:149 Resp: 885453
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.2 4.1 6.1





#75
Fluoranthene
Concen: 46.732 ng
RT: 12.580 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :
BNA_F
ClientSampleId :
PB162290BS



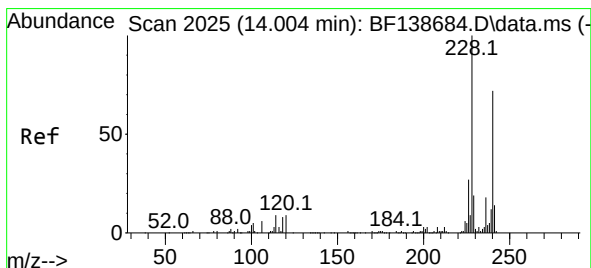
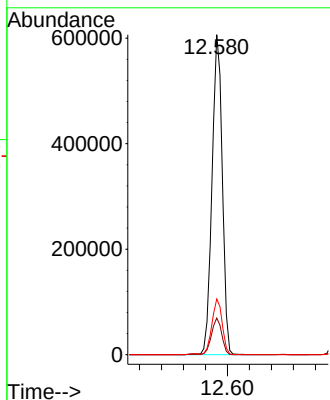
Tgt Ion:202 Resp: 788114
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.2
203 17.4 0.0 37.3

Manual Integrations
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Reviewed By :Jagrut
Upadhyay

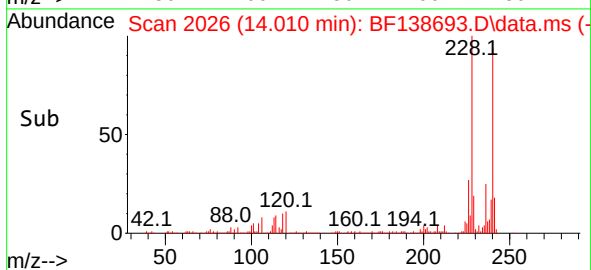
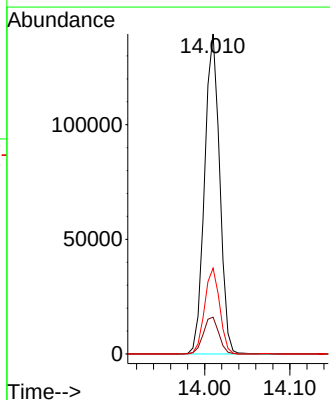
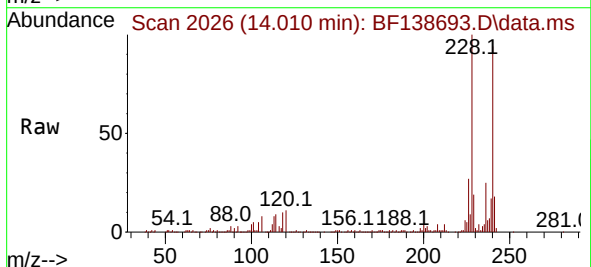
08/01/2024
Supervised By :mohammad
ahmed

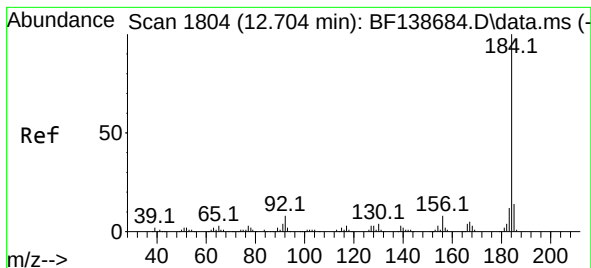
08/03/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Tgt Ion:240 Resp: 171807
Ion Ratio Lower Upper
240 100
120 11.5 10.2 15.4
236 26.8 19.8 29.8





#77

Benzidine

Concen: 25.422 ng

RT: 12.704 min Scan# 1804

Delta R.T. -0.000 min

Lab File: BF138693.D

Acq: 31 Jul 2024 10:00

Instrument :

BNA_F

ClientSampleId :

PB162290BS

Tgt Ion:184	Resp: 104460
Ion Ratio	Lower Upper
184	100
185	14.1 11.1 16.7
183	11.3 9.6 14.4

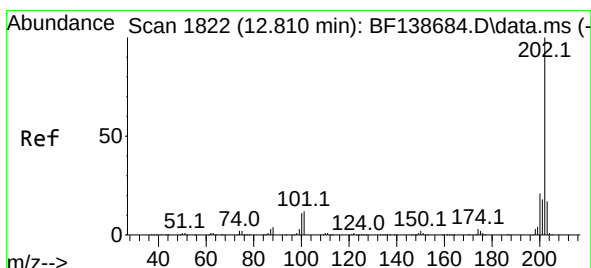
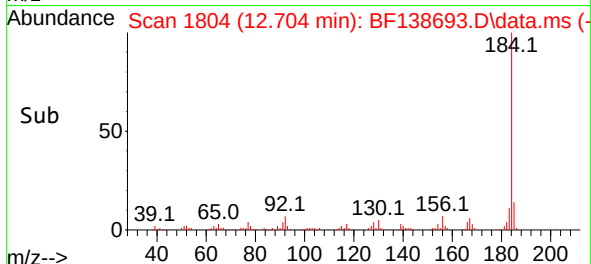
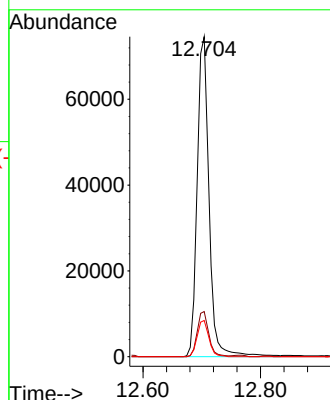
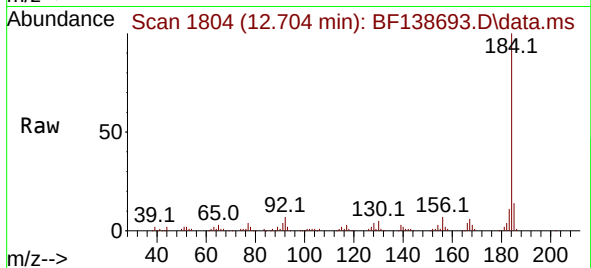
Manual Integrations
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Reviewed By :Jagrut
Upadhyay

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Supervised By :mohammad
ahmed

08/03/2024



#78

Pyrene

Concen: 47.746 ng

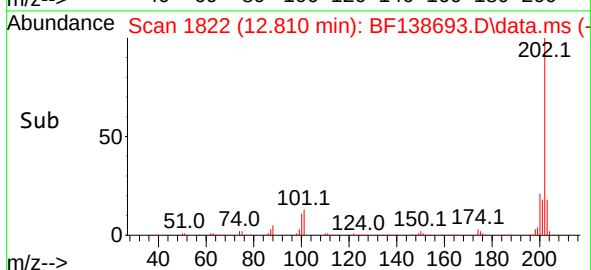
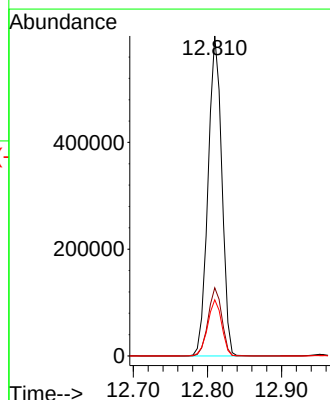
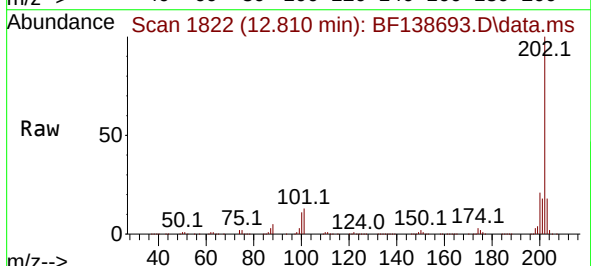
RT: 12.810 min Scan# 1822

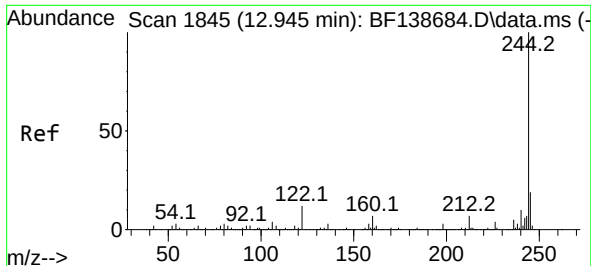
Delta R.T. 0.000 min

Lab File: BF138693.D

Acq: 31 Jul 2024 10:00

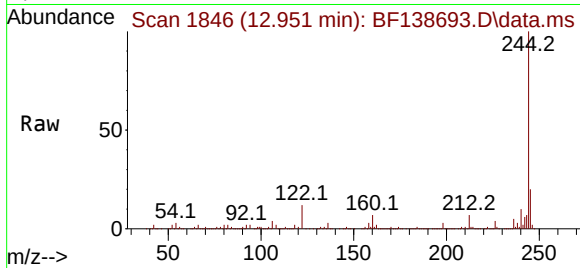
Tgt Ion:202	Resp: 772342
Ion Ratio	Lower Upper
202	100
200	21.3 16.8 25.2
203	17.6 13.8 20.6





#79
 Terphenyl-d14
 Concen: 103.651 ng
 RT: 12.951 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: BF138693.D
 Acq: 31 Jul 2024 10:00

Instrument :
 BNA_F
 ClientSampleId :
 PB162290BS



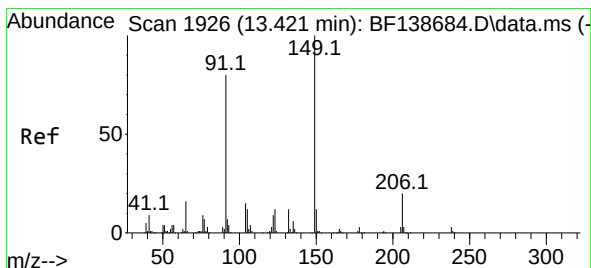
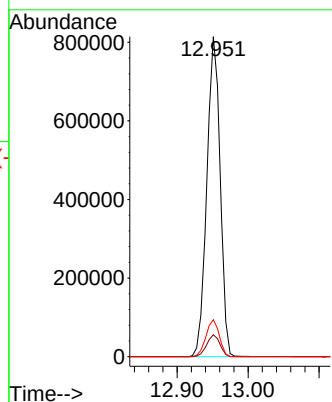
Tgt Ion:244 Resp: 106362
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 11.6 9.6 14.4

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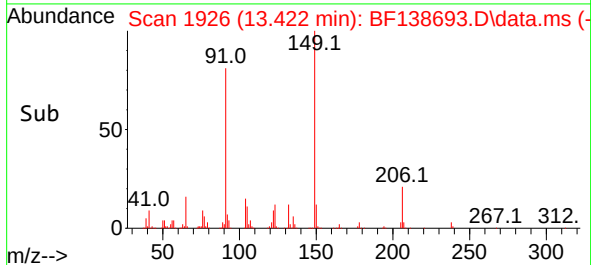
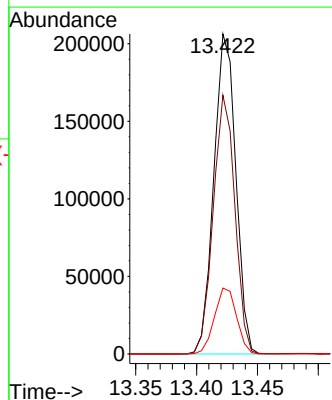
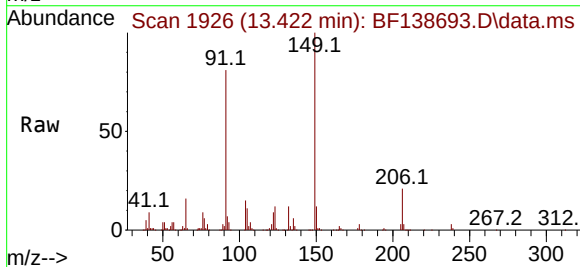
08/01/2024
 Supervised By :mohammad
 ahmed

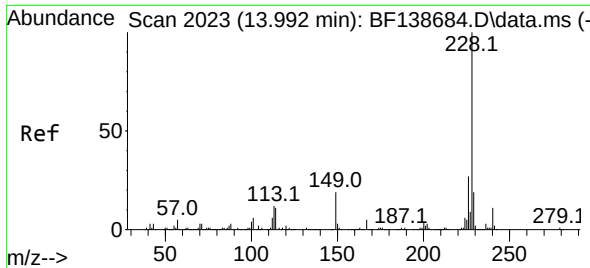
08/03/2024



#80
 Butylbenzylphthalate
 Concen: 50.060 ng
 RT: 13.422 min Scan# 1926
 Delta R.T. 0.000 min
 Lab File: BF138693.D
 Acq: 31 Jul 2024 10:00

Tgt Ion:149 Resp: 259314
 Ion Ratio Lower Upper
 149 100
 91 80.8 63.7 95.5
 206 20.6 16.2 24.2





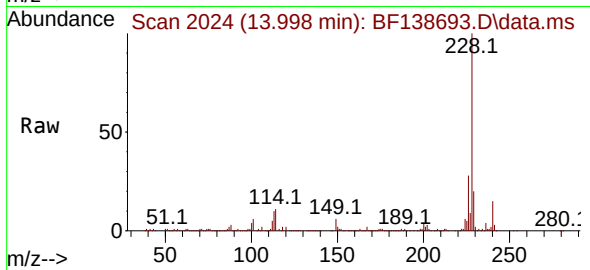
#81
Benzo(a)anthracene
Concen: 46.127 ng
RT: 13.998 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :

BNA_F

ClientSampleId :

PB162290BS



Tgt Ion:228 Resp: 545729
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 19.7 15.4 23.0

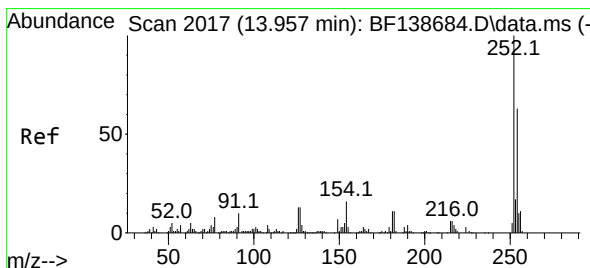
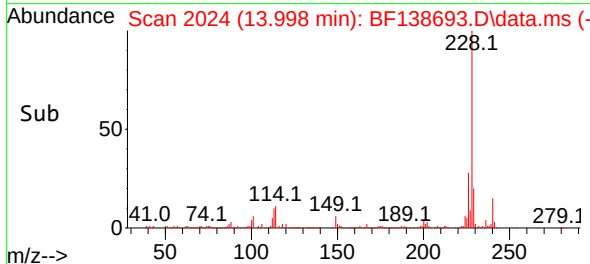
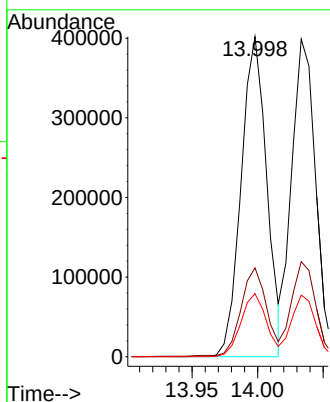
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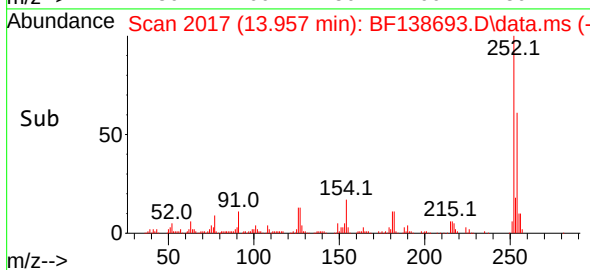
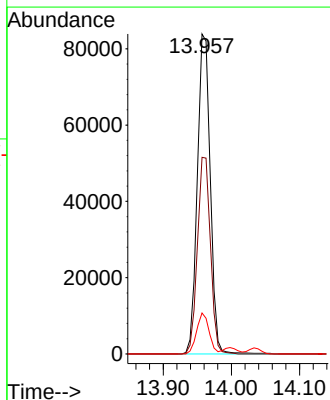
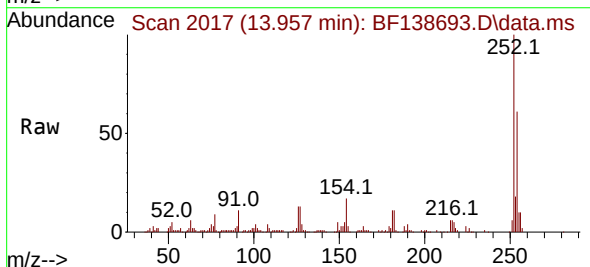
Supervised By :mohammad
ahmed

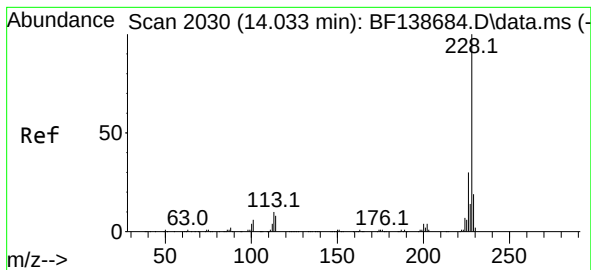
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#82
3,3'-Dichlorobenzidine
Concen: 36.632 ng
RT: 13.957 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Tgt Ion:252 Resp: 110908
Ion Ratio Lower Upper
252 100
254 61.5 50.8 76.2
126 12.8 10.2 15.2





#83

Chrysene

Concen: 47.314 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF138693.D

Acq: 31 Jul 2024 10:00

Instrument :

BNA_F

ClientSampleId :

PB162290BS

Tgt Ion:	228	Resp:	50502
Ion Ratio	Lower	Upper	
228	100		
226	29.9	23.7	35.5
229	19.4	15.0	22.6

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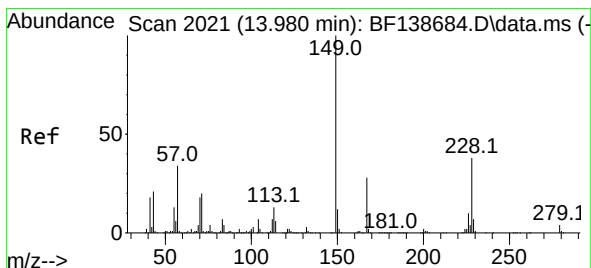
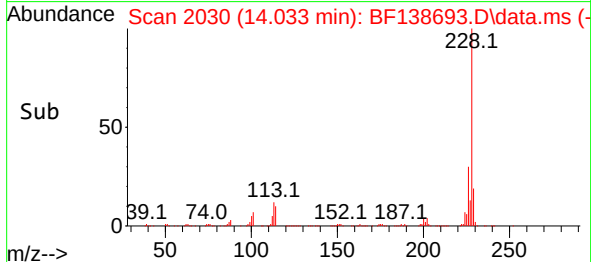
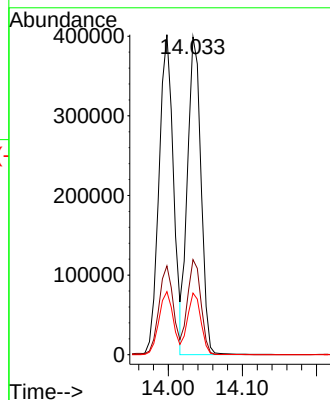
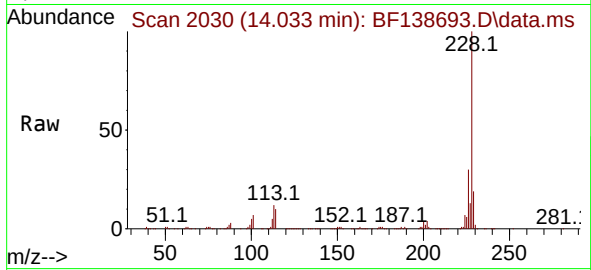
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Reviewed By :Jagrut
Upadhyay

08/01/2024

Supervised By :mohammad
ahmed

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#84

Bis(2-ethylhexyl)phthalate

Concen: 42.094 ng

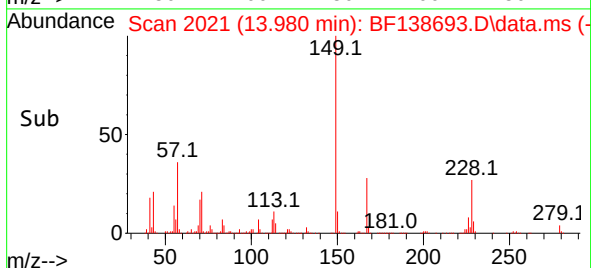
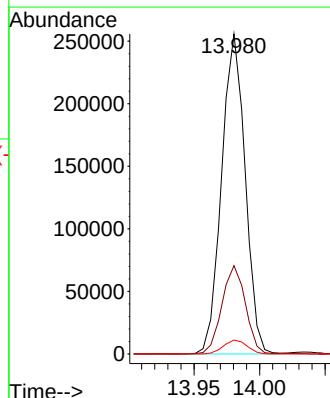
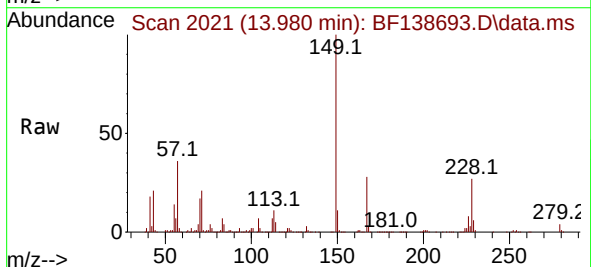
RT: 13.980 min Scan# 2021

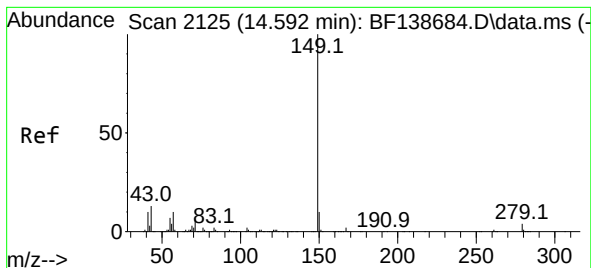
Delta R.T. 0.000 min

Lab File: BF138693.D

Acq: 31 Jul 2024 10:00

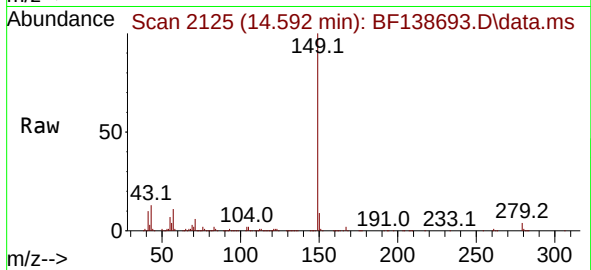
Tgt Ion:	149	Resp:	319300
Ion Ratio	Lower	Upper	
149	100		
167	27.6	22.2	33.4
279	4.4	3.4	5.0





#85
Di-n-octyl phthalate
Concen: 39.880 ng
RT: 14.592 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :
BNA_F
ClientSampleId :
PB162290BS



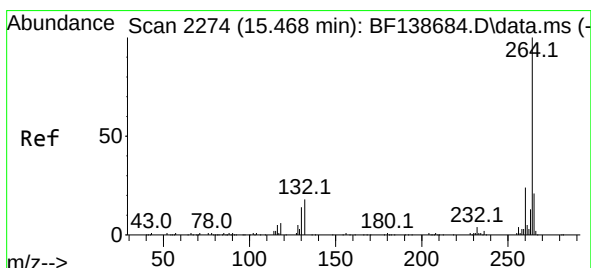
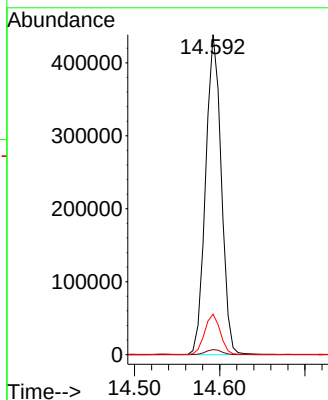
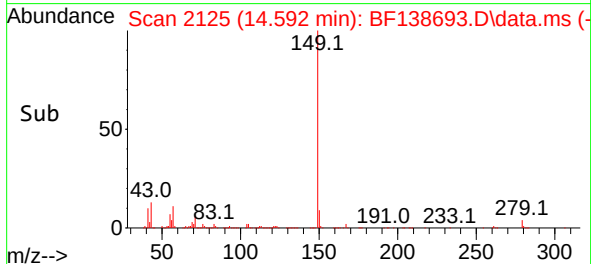
Tgt Ion:149 Resp: 559678
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 12.5 10.4 15.6

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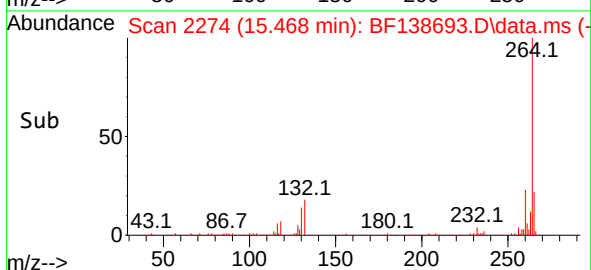
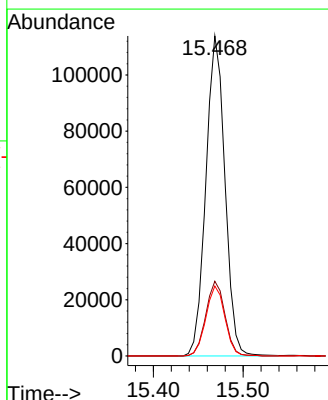
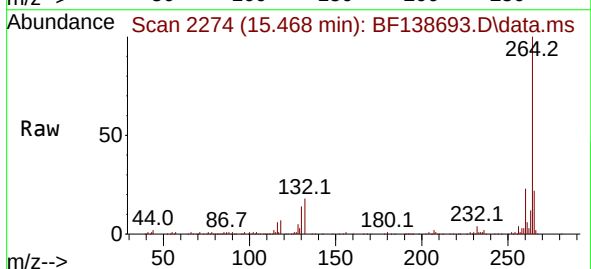
08/01/2024
Supervised By :mohammad
ahmed

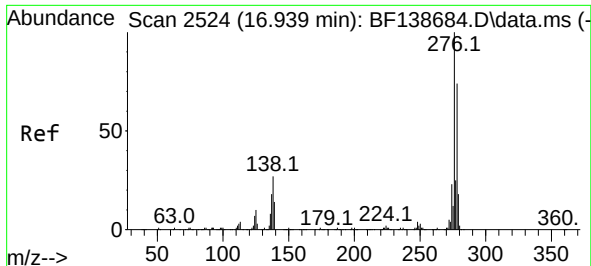
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Tgt Ion:264 Resp: 168029
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.6
265 21.8 17.0 25.6





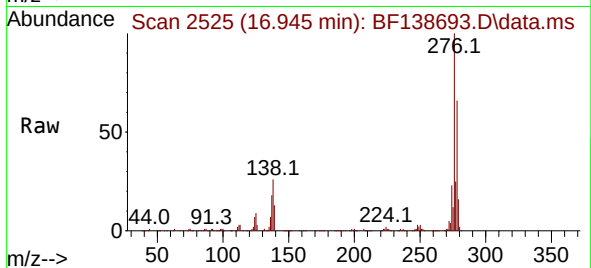
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.495 ng
RT: 16.945 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :

BNA_F

ClientSampleId :

PB162290BS



Tgt Ion:276 Resp: 55986
Ion Ratio Lower Upper
276 100
138 26.5 21.8 32.8
277 25.5 20.6 30.8

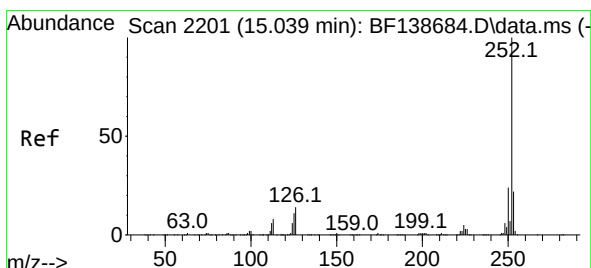
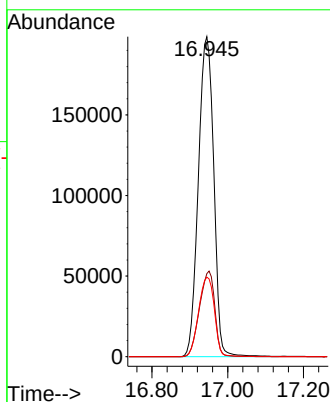
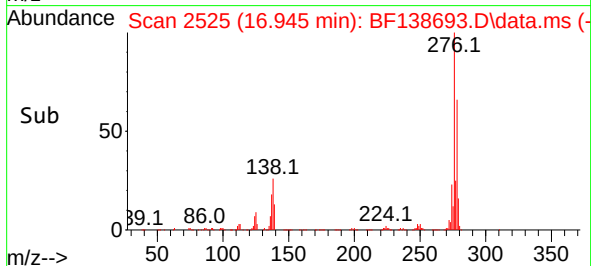
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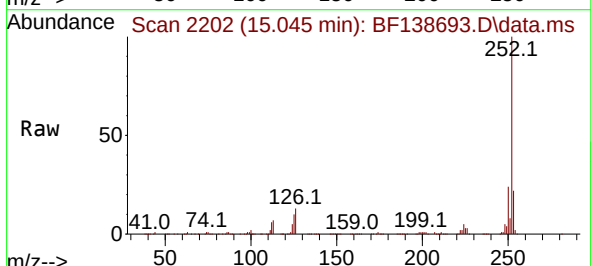
08/01/2024

Supervised By :mohammad
ahmed

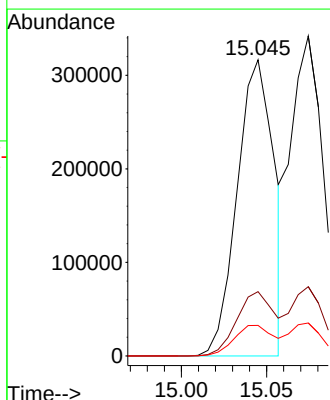
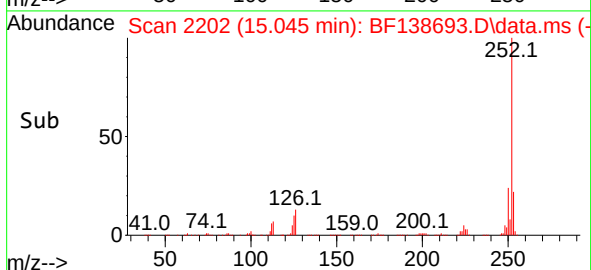
08/03/2024

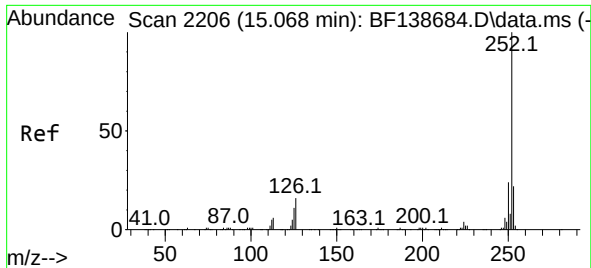


#88
Benzo(b)fluoranthene
Concen: 45.669 ng
RT: 15.045 min Scan# 2202
Delta R.T. 0.006 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00



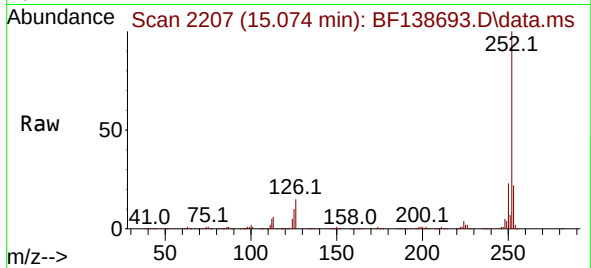
Tgt Ion:252 Resp: 475693
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.3 8.9 13.3





#89
Benzo(k)fluoranthene
Concen: 50.987 ng
RT: 15.074 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :
BNA_F
ClientSampleId :
PB162290BS



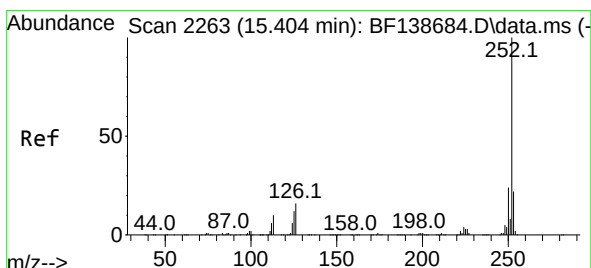
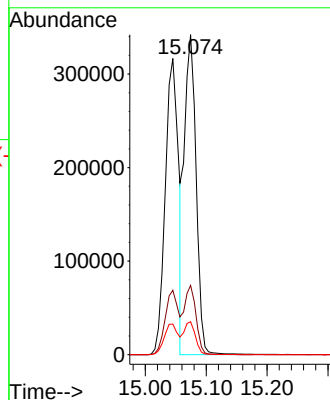
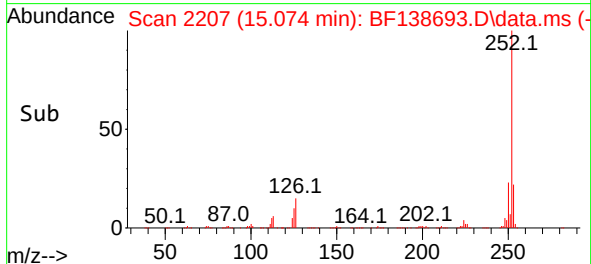
Tgt Ion:252 Resp: 459824
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.3 8.6 13.0

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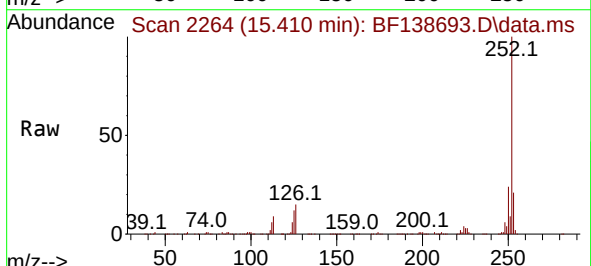
Reviewed By :Jagrut
Upadhyay

08/01/2024
Supervised By :mohammad
ahmed

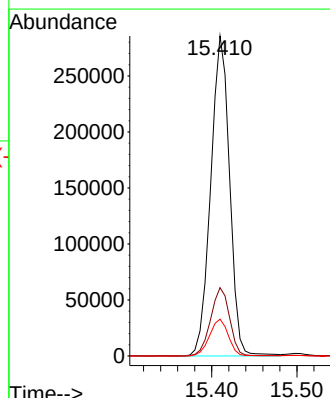
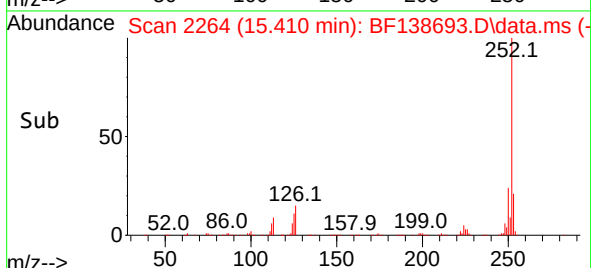
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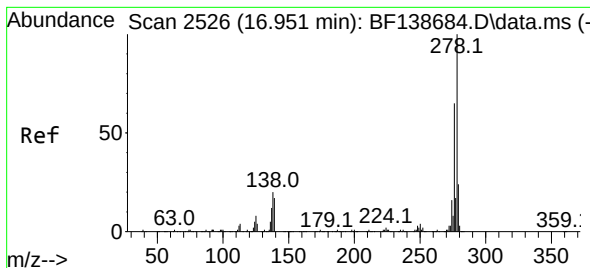


#90
Benzo(a)pyrene
Concen: 50.121 ng
RT: 15.410 min Scan# 2264
Delta R.T. 0.006 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00



Tgt Ion:252 Resp: 439137
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 11.5 9.5 14.3





#91
Dibenzo(a,h)anthracene
Concen: 45.707 ng
RT: 16.957 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Instrument :

BNA_F

ClientSampleId :

PB162290BS

Tgt Ion:278 Resp: 451794
Ion Ratio Lower Upper
278 100
139 17.3 14.0 21.0
279 23.5 19.0 28.4

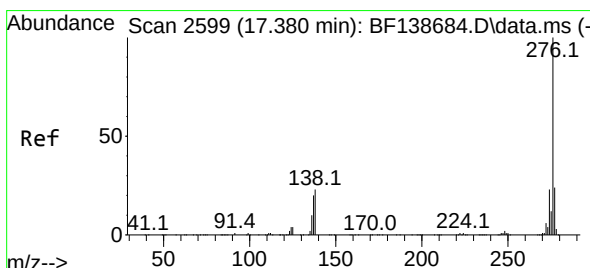
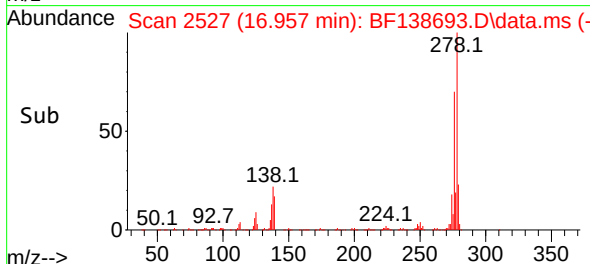
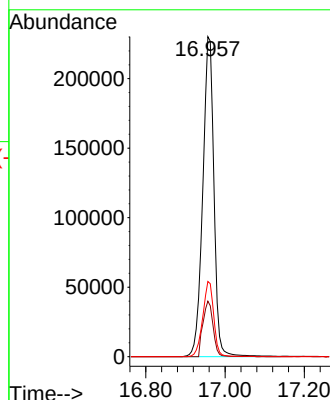
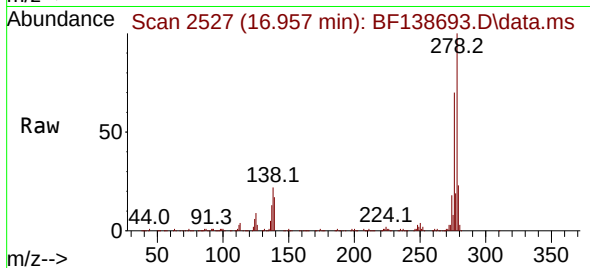
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Upadhyay

08/01/2024

Supervised By :mohammad
ahmed

08/03/2024



#92
Benzo(g,h,i)perylene
Concen: 42.142 ng
RT: 17.386 min Scan# 2600
Delta R.T. 0.006 min
Lab File: BF138693.D
Acq: 31 Jul 2024 10:00

Tgt Ion:276 Resp: 432264
Ion Ratio Lower Upper
276 100
277 23.0 19.0 28.4
138 23.6 18.5 27.7

