

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071124\
 Data File : BF138531.D
 Acq On : 11 Jul 2024 19:19
 Operator : CG\JU
 Sample : P3187-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Quant Time: Jul 12 01:13:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:58:40 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut
 Upadhyay

07/12/2024
 Supervised By :mohammad
 ahmed

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	83260	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	329832	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	177879	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	267943	20.000	ng	# 0.00
76) Chrysene-d12	14.021	240	155626	20.000	ng	0.00
86) Perylene-d12	15.480	264	176289	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	482541	91.788	ng	0.00
7) Phenol-d6	6.504	99	654765	93.624	ng	0.00
23) Nitrobenzene-d5	7.428	82	422407	62.878	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	145024	87.235	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	755164	66.351	ng	0.00
79) Terphenyl-d14	12.963	244	607355	63.579	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	108565	46.628	ng	99
3) Pyridine	3.463	79	267071	46.513	ng	99
4) n-Nitrosodimethylamine	3.434	42	209867	56.147	ng	96
6) Aniline	6.528	93	284950	43.501	ng	99
8) 2-Chlorophenol	6.651	128	324660	58.404	ng	97
9) Benzaldehyde	6.416	77	38452	10.272	ng	97
10) Phenol	6.516	94	408620	55.046	ng	95
11) bis(2-Chloroethyl)ether	6.604	93	307959	55.101	ng	99
12) 1,3-Dichlorobenzene	6.804	146	335683	53.723	ng	97
13) 1,4-Dichlorobenzene	6.881	146	336218	52.988	ng	99
14) 1,2-Dichlorobenzene	7.034	146	325667	55.107	ng	99
15) Benzyl Alcohol	7.010	79	299187	57.005	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.134	45	595585	54.189	ng	97
17) 2-Methylphenol	7.122	107	251052	55.106	ng	98
18) Hexachloroethane	7.375	117	129137	55.361	ng	96
19) n-Nitroso-di-n-propyla...	7.281	70	237864	55.044	ng	96
20) 3+4-Methylphenols	7.275	107	309973	54.031	ng	# 89
22) Acetophenone	7.275	105	404845	50.538	ng	96
24) Nitrobenzene	7.445	77	363549	53.253	ng	99
25) Isophorone	7.687	82	654228	56.709	ng	99
26) 2-Nitrophenol	7.763	139	171937	58.762	ng	97
27) 2,4-Dimethylphenol	7.798	122	217847	60.577	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	386484	56.055	ng	98
29) 2,4-Dichlorophenol	8.004	162	261665	56.031	ng	98
30) 1,2,4-Trichlorobenzene	8.087	180	291095	53.508	ng	99
31) Naphthalene	8.169	128	925357	53.944	ng	99
32) Benzoic acid	7.934	122	153451	44.738	ng	94
33) 4-Chloroaniline	8.216	127	206854	34.368	ng	98
34) Hexachlorobutadiene	8.281	225	179494	53.580	ng	99
35) Caprolactam	8.592	113	71444m	47.410	ng	
36) 4-Chloro-3-methylphenol	8.704	107	278769	53.320	ng	98
37) 2-Methylnaphthalene	8.857	142	593538	53.767	ng	99
38) 1-Methylnaphthalene	8.957	142	554007	51.423	ng	98
40) 1,2,4,5-Tetrachloroben...	9.022	216	261544	52.756	ng	98
41) Hexachlorocyclopentadiene	9.010	237	259659	161.364	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	178811	56.544	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.186	196	188384	54.161	ng	98	
46) 1,1'-Biphenyl	9.322	154	705261	52.317	ng	99	
47) 2-Chloronaphthalene	9.351	162	556673	54.662	ng	97	
48) 2-Nitroaniline	9.445	65	192575	54.569	ng	93	
49) Acenaphthylene	9.763	152	841361	58.190	ng	100	
50) Dimethylphthalate	9.628	163	641011	55.730	ng	99	
51) 2,6-Dinitrotoluene	9.686	165	139237	52.576	ng	#	84
52) Acenaphthene	9.933	154	514886	53.572	ng	98	
53) 3-Nitroaniline	9.857	138	110161	40.585	ng	95	
54) 2,4-Dinitrophenol	9.963	184	120637	84.592	ng	98	
55) Dibenzofuran	10.110	168	753458	54.048	ng	99	
56) 4-Nitrophenol	10.028	139	171593	85.677	ng	99	
57) 2,4-Dinitrotoluene	10.092	165	175854	51.321	ng	97	
58) Fluorene	10.451	166	569352	51.616	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.228	232	144902	52.787	ng	99	
60) Diethylphthalate	10.322	149	605364	54.595	ng	99	
61) 4-Chlorophenyl-phenyle...	10.439	204	289853	52.331	ng	94	
62) 4-Nitroaniline	10.475	138	123467	45.393	ng	97	
63) Azobenzene	10.604	77	634598	53.231	ng	96	
65) 4,6-Dinitro-2-methylph...	10.498	198	91873	59.383	ng	83	
66) n-Nitrosodiphenylamine	10.563	169	488255	60.821	ng	98	
67) 4-Bromophenyl-phenylether	10.933	248	169470	61.537	ng	93	
68) Hexachlorobenzene	10.992	284	178976	58.500	ng	99	
69) Atrazine	11.086	200	148798	55.906	ng	97	
70) Pentachlorophenol	11.192	266	176162	97.308	ng	98	
71) Phenanthrene	11.410	178	759985	56.142	ng	99	
72) Anthracene	11.463	178	775942	57.745	ng	99	
73) Carbazole	11.616	167	611265	50.619	ng	99	
74) Di-n-butylphthalate	11.945	149	856139	61.507	ng	99	
75) Fluoranthene	12.598	202	677551	49.053	ng	99	
77) Benzidine	12.716	184	52336	13.329	ng	96	
78) Pyrene	12.827	202	674671	42.706	ng	99	
80) Butylbenzylphthalate	13.439	149	290528	61.133	ng	97	
81) Benzo(a)anthracene	14.010	228	581006	55.638	ng	100	
82) 3,3'-Dichlorobenzidine	13.974	252	155575	57.818	ng	98	
83) Chrysene	14.051	228	565450	57.240	ng	99	
84) Bis(2-ethylhexyl)phtha...	13.998	149	417272	82.327	ng	#	98
85) Di-n-octyl phthalate	14.610	149	707834	88.402	ng	99	
87) Indeno(1,2,3-cd)pyrene	16.951	276	477360	40.313	ng	100	
88) Benzo(b)fluoranthene	15.057	252	592020	59.631	ng	99	
89) Benzo(k)fluoranthene	15.092	252	547038	56.496	ng	99	
90) Benzo(a)pyrene	15.427	252	521293	59.772	ng	98	
91) Dibenzo(a,h)anthracene	16.968	278	390042	40.267	ng	99	
92) Benzo(g,h,i)perylene	17.398	276	344137	33.505	ng	97	

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

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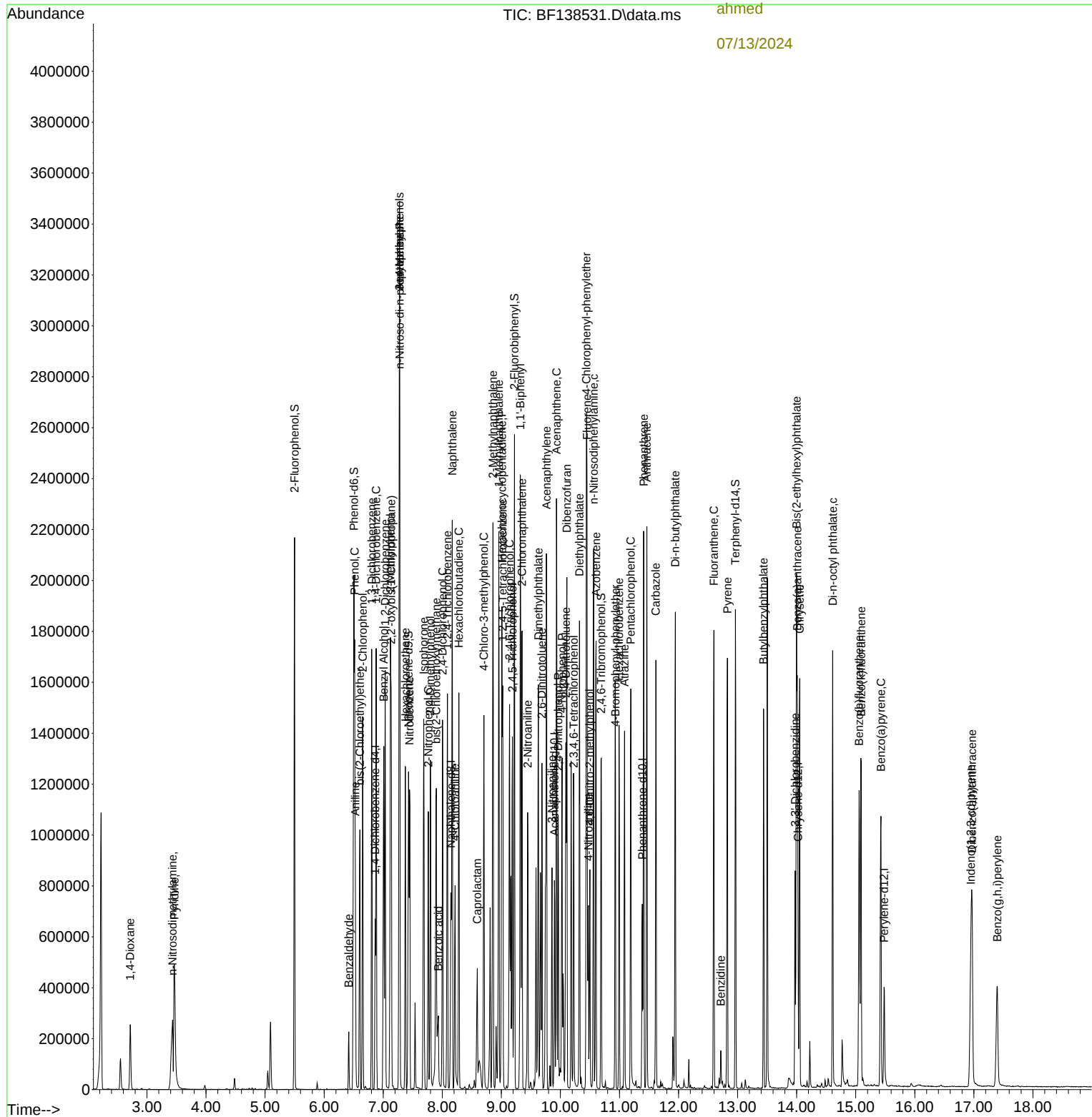
Quant Time: Jul 12 01:13:01 2024
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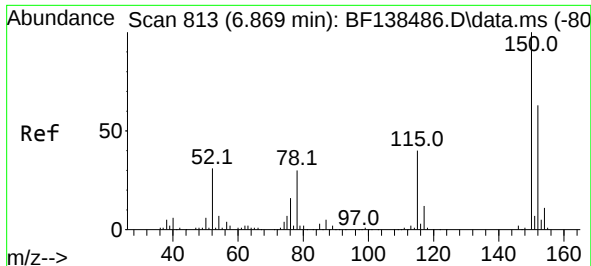
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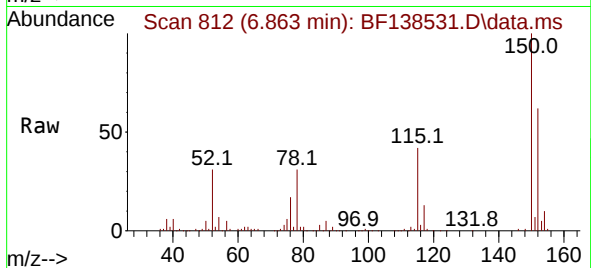
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS



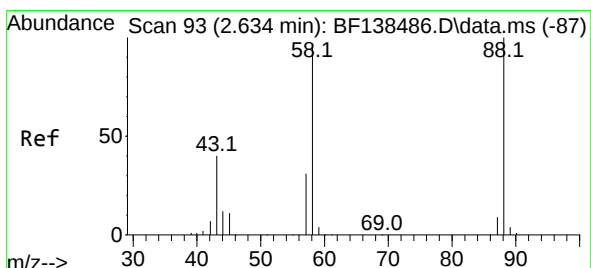
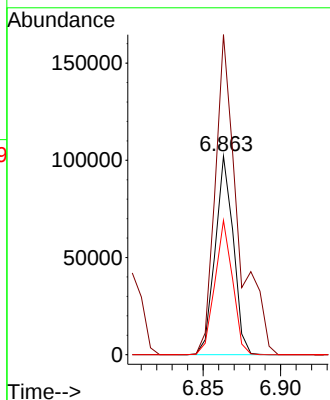
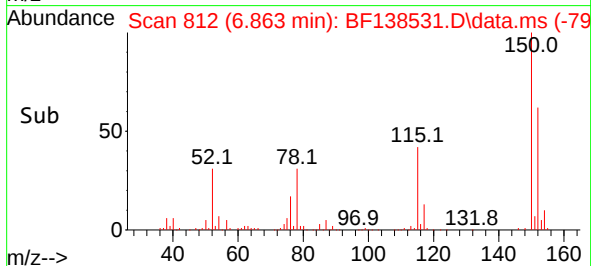
Tgt Ion:152 Resp: 83260
Ion Ratio Lower Upper
152 100
150 161.2 126.2 189.4
115 67.6 50.3 75.5

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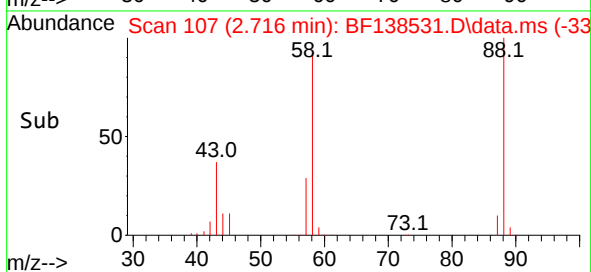
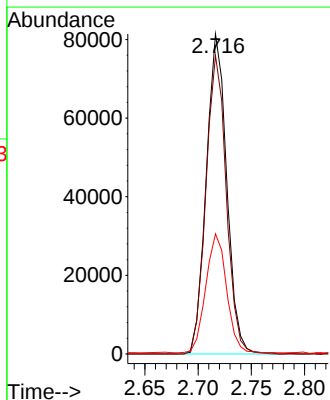
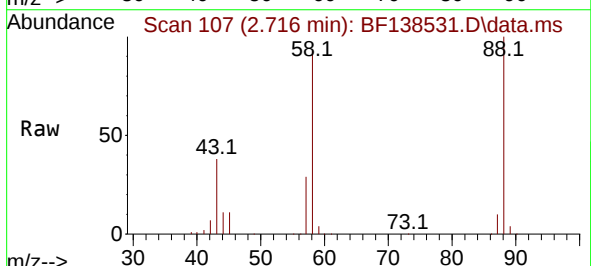
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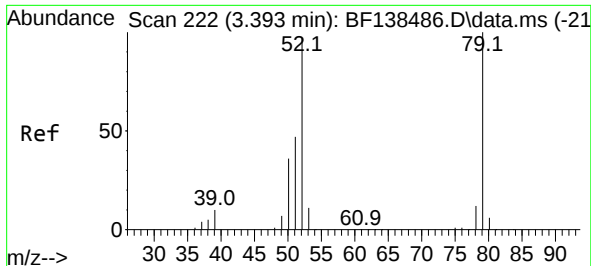
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#2
1,4-Dioxane
Concen: 46.628 ng
RT: 2.716 min Scan# 107
Delta R.T. 0.083 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion: 88 Resp: 108565
Ion Ratio Lower Upper
88 100
58 93.0 74.6 112.0
43 37.8 31.8 47.6





#3

Pyridine

Concen: 46.513 ng

RT: 3.463 min Scan# 21

Delta R.T. 0.071 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion: 79 Resp: 26707

Ion	Ratio	Lower	Upper
79	100		
52	96.1	77.4	116.2
51	48.1	37.4	56.0

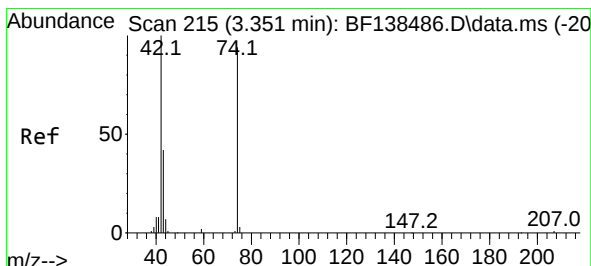
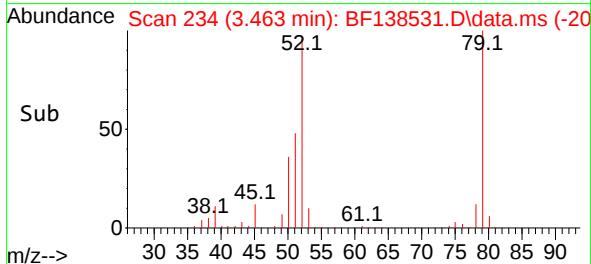
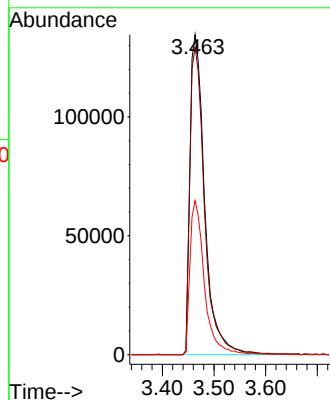
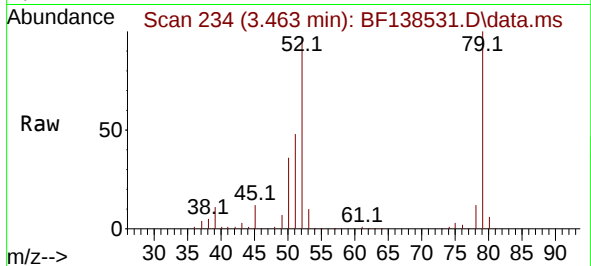
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#4

n-Nitrosodimethylamine

Concen: 56.147 ng

RT: 3.434 min Scan# 229

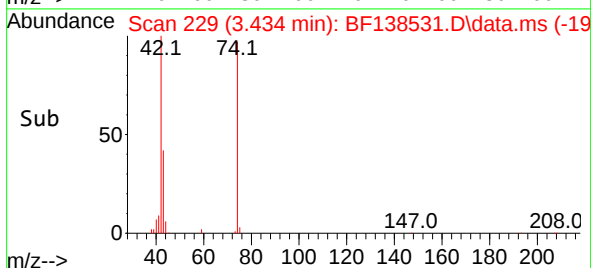
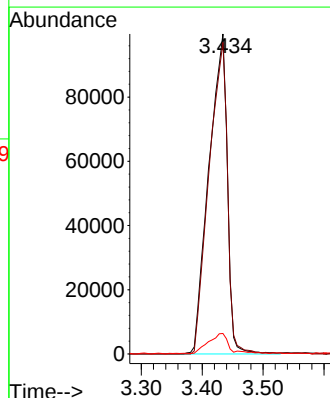
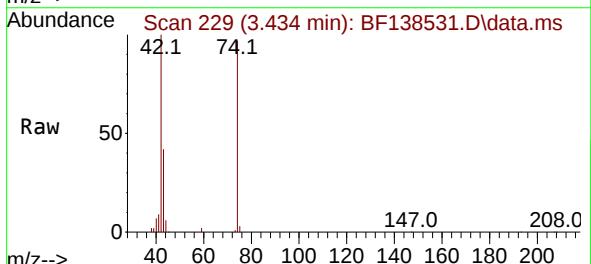
Delta R.T. 0.083 min

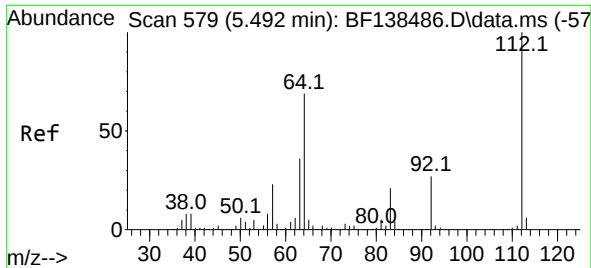
Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

Tgt Ion: 42 Resp: 209867

Ion	Ratio	Lower	Upper
42	100		
74	97.4	75.0	112.6
44	6.4	5.4	8.2





#5
2-Fluorophenol
Concen: 91.788 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
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ClientSampleId :
WC-1MS

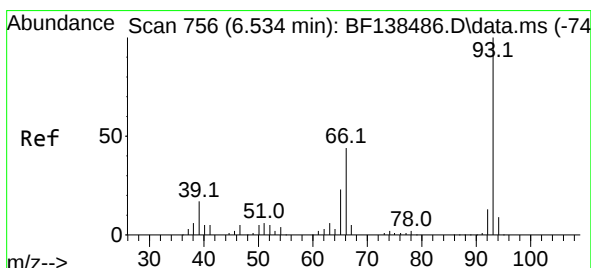
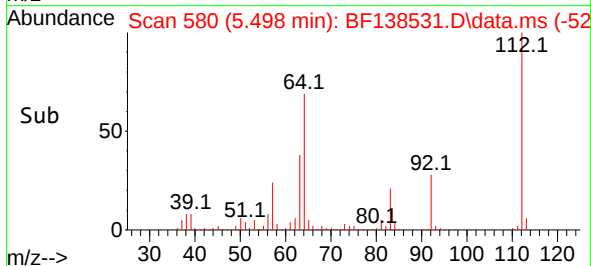
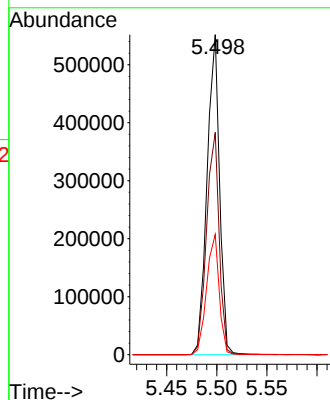
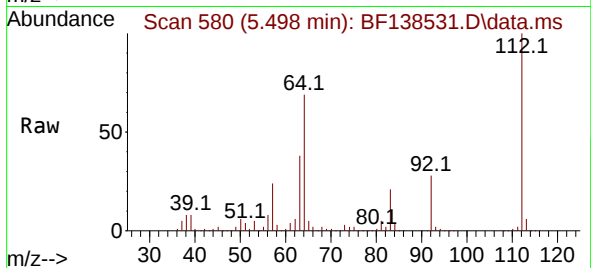
Tgt Ion:112 Resp: 48254
Ion Ratio Lower Upper
112 100
64 69.5 55.1 82.7
63 37.6 29.0 43.6

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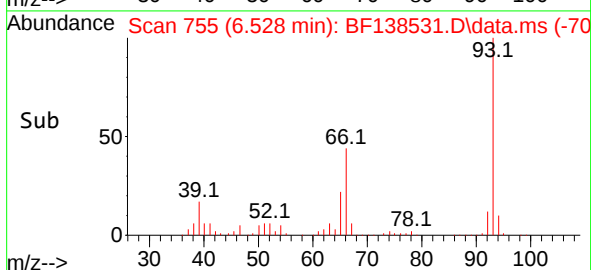
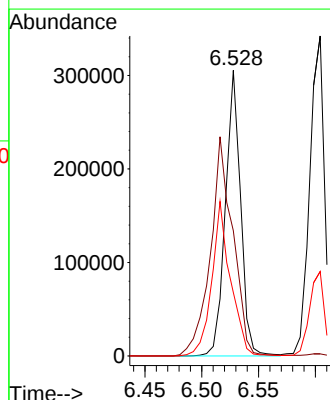
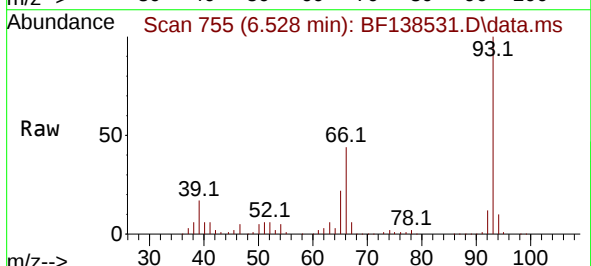
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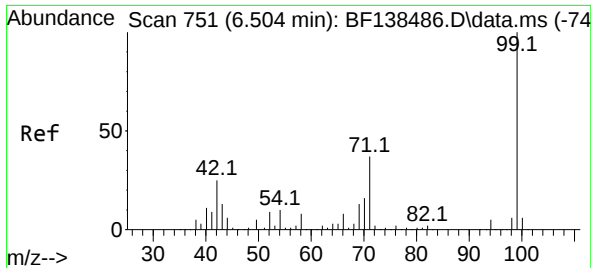
07/13/2024



#6
Aniline
Concen: 43.501 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion: 93 Resp: 284950
Ion Ratio Lower Upper
93 100
66 43.9 35.4 53.0
65 22.2 18.6 27.8





#7

Phenol-d6

Concen: 93.624 ng

RT: 6.504 min Scan# 751

Delta R.T. 0.000 min

Lab File: BF138531.D

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Tgt Ion: 99 Resp: 65476

Ion Ratio Lower Upper

99 100

42 23.2 19.7 29.5

71 36.4 29.9 44.9

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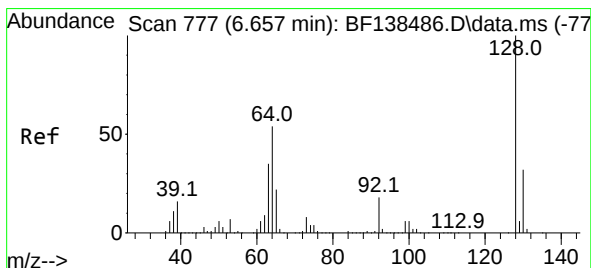
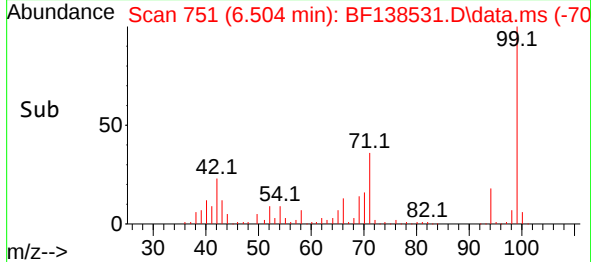
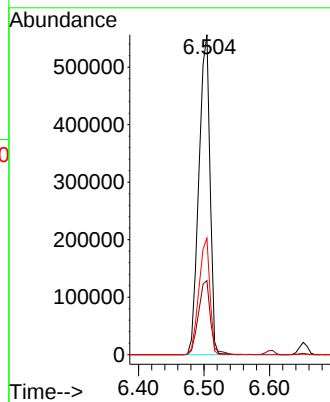
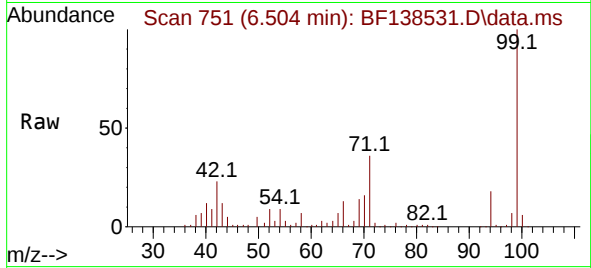
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#8

2-Chlorophenol

Concen: 58.404 ng

RT: 6.651 min Scan# 776

Delta R.T. -0.006 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

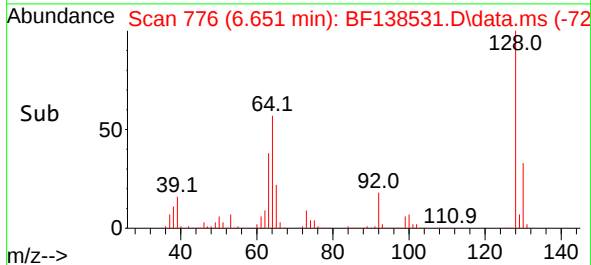
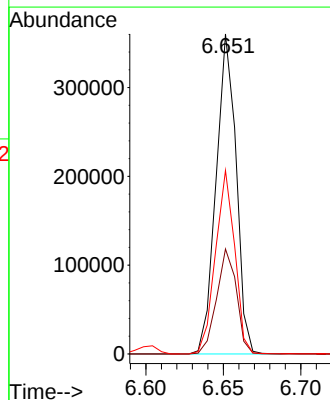
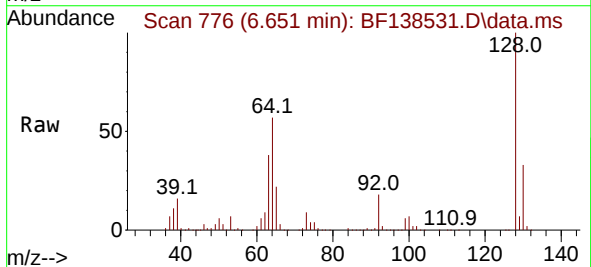
Tgt Ion:128 Resp: 324660

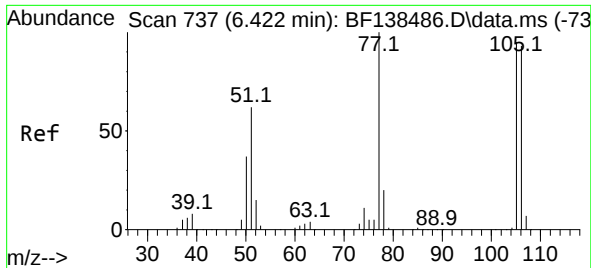
Ion Ratio Lower Upper

128 100

130 32.8 12.1 52.1

64 57.4 34.4 74.4





#9
Benzaldehyde
Concen: 10.272 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.006 min
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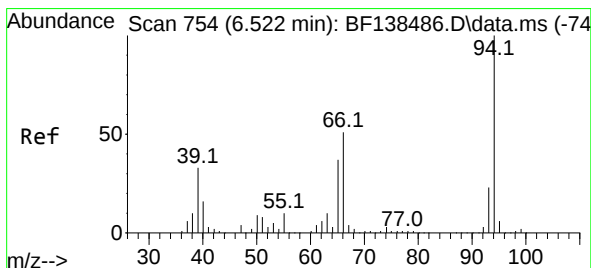
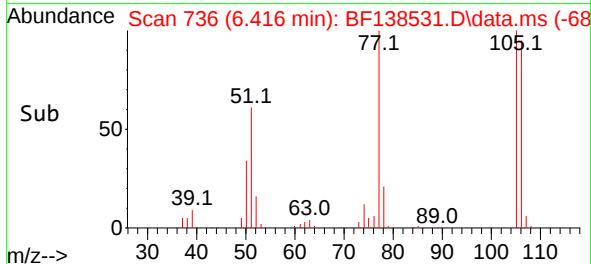
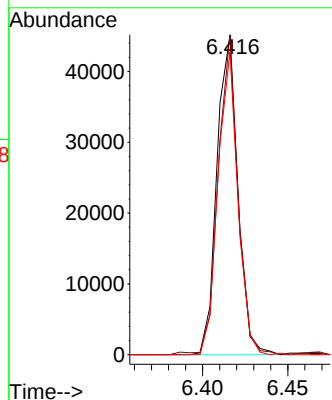
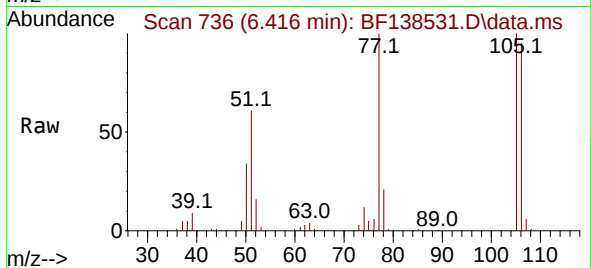
Tgt Ion: 77 Resp: 3845
Ion Ratio Lower Upper
77 100
105 100.2 75.1 115.1
106 94.8 73.2 113.2

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Reviewed By :Jagrut
Upadhyay

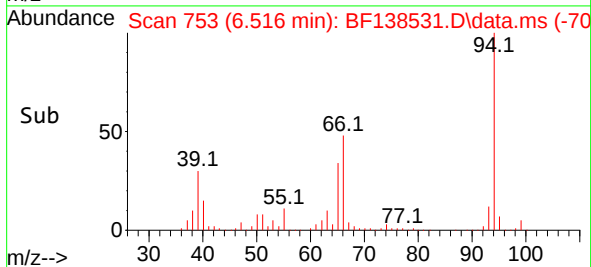
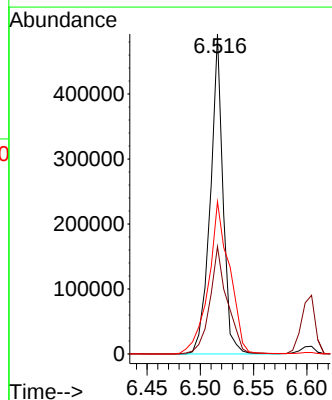
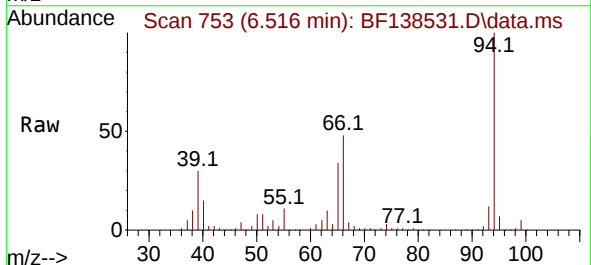
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Supervised By :mohammad
ahmed

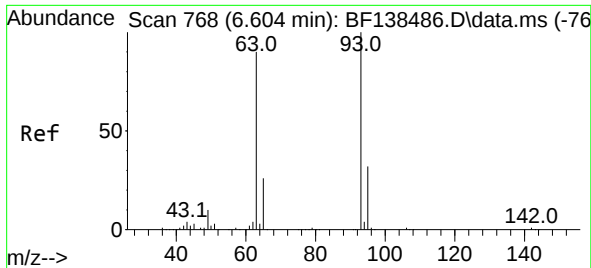
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#10
Phenol
Concen: 55.046 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion: 94 Resp: 408620
Ion Ratio Lower Upper
94 100
65 33.6 16.7 56.7
66 47.6 31.2 71.2





#11
bis(2-Chloroethyl)ether
Concen: 55.101 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS

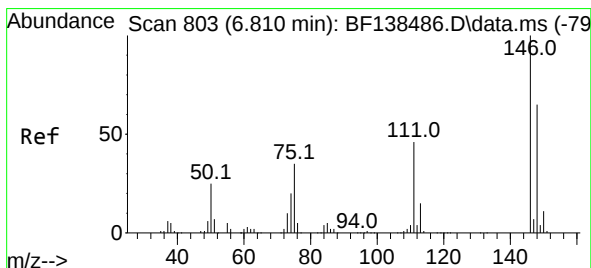
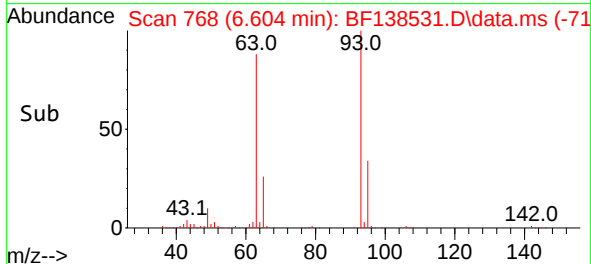
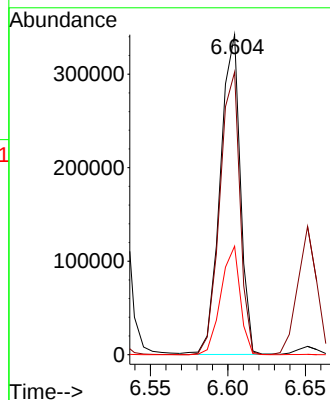
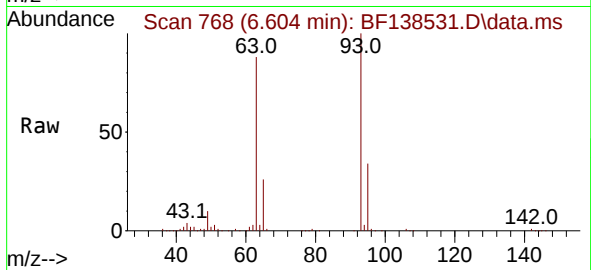
Tgt Ion: 93 Resp: 307955
Ion Ratio Lower Upper
93 100
63 88.3 68.8 108.8
95 33.9 11.8 51.8

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Upadhyay

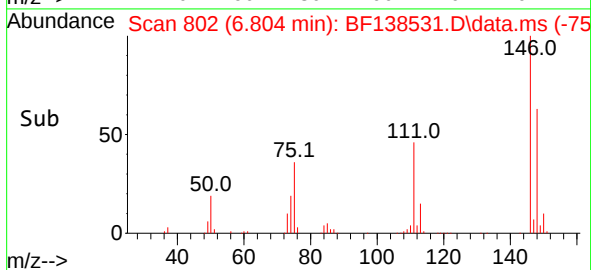
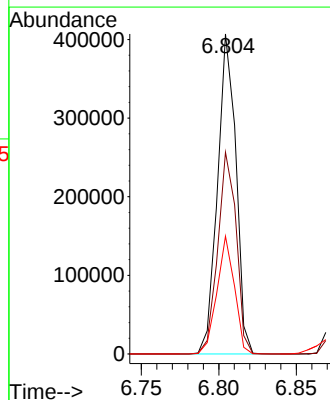
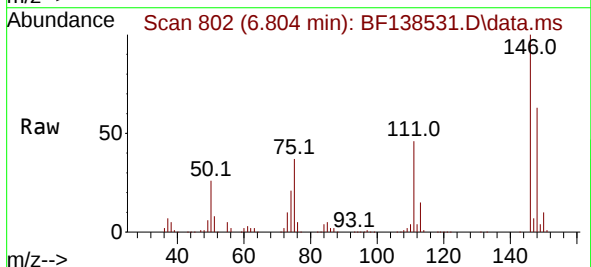
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Supervised By :mohammad
ahmed

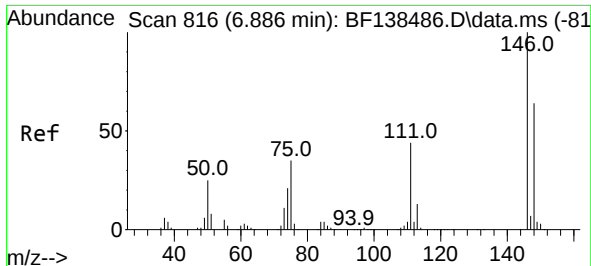
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#12
1,3-Dichlorobenzene
Concen: 53.723 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

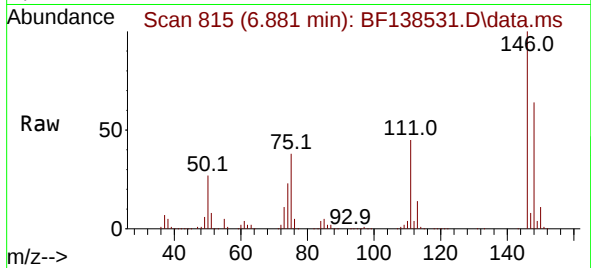
Tgt Ion:146 Resp: 335683
Ion Ratio Lower Upper
146 100
148 63.1 52.4 78.6
75 36.8 27.8 41.8





#13
1,4-Dichlorobenzene
Concen: 52.988 ng
RT: 6.881 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS



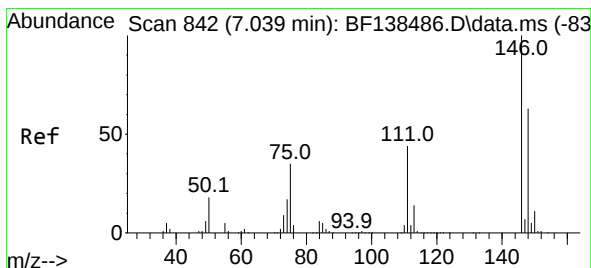
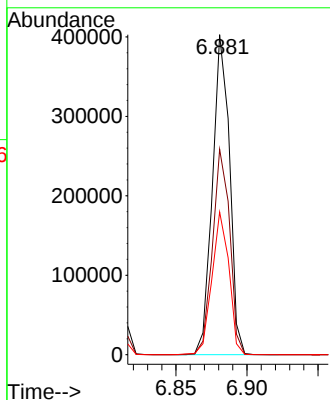
Tgt Ion:146 Resp: 336218
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
111 44.6 34.9 52.3

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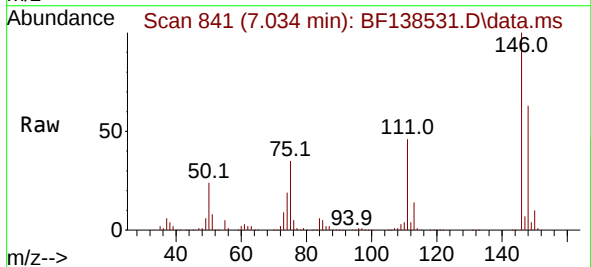
Reviewed By :Jagrut
Upadhyay

07/12/2024
Supervised By :mohammad
ahmed

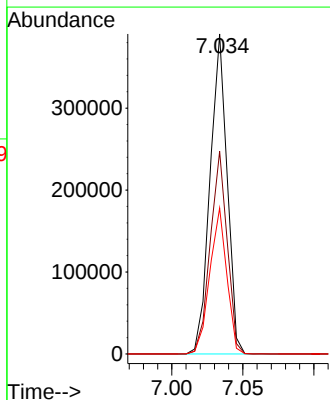
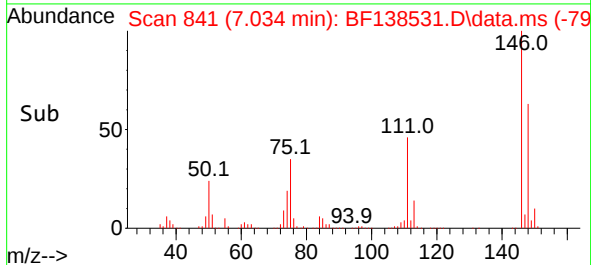
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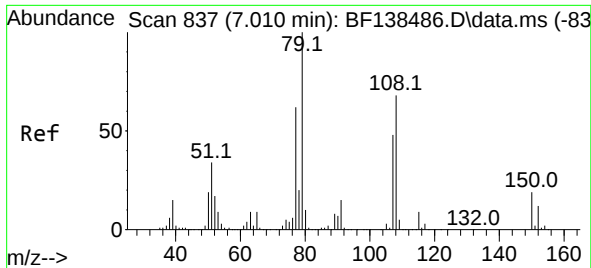


#14
1,2-Dichlorobenzene
Concen: 55.107 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19



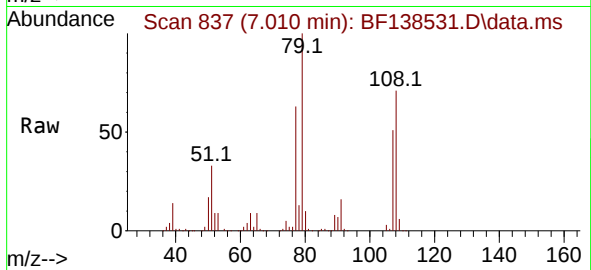
Tgt Ion:146 Resp: 325667
Ion Ratio Lower Upper
146 100
148 63.4 50.1 75.1
111 45.6 35.5 53.3





#15
Benzyl Alcohol
Concen: 57.005 ng
RT: 7.010 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS



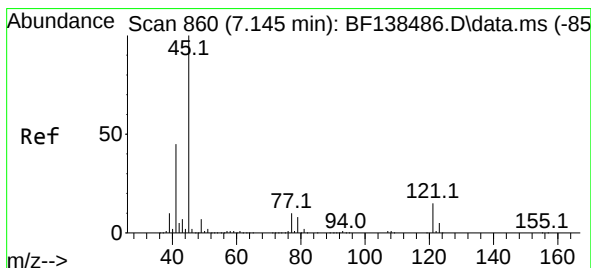
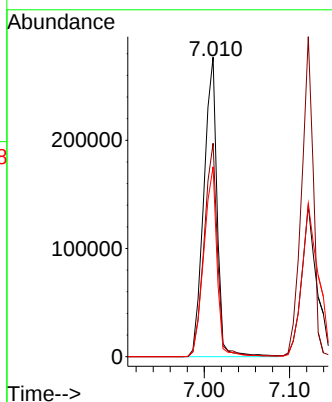
Tgt Ion: 79 Resp: 29918
Ion Ratio Lower Upper
79 100
108 71.2 54.3 81.5
77 63.4 50.0 75.0

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Upadhyay

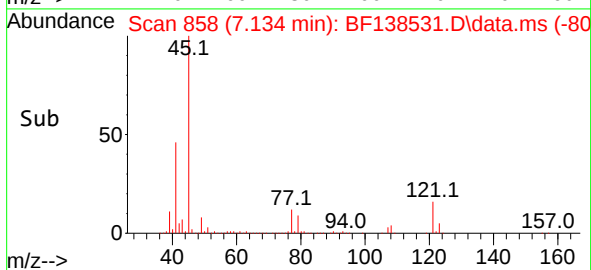
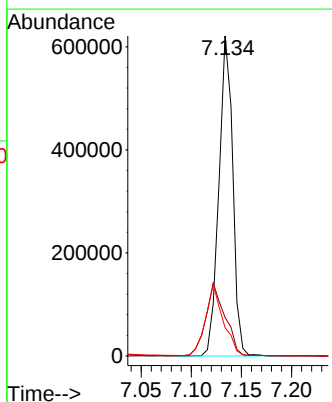
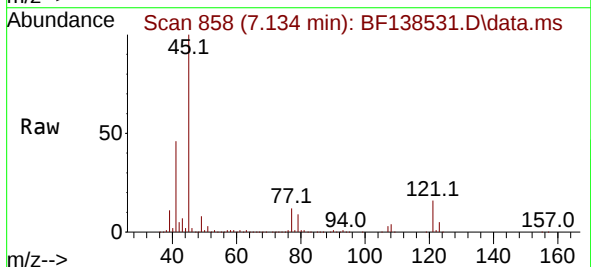
07/12/2024
Supervised By :mohammad
ahmed

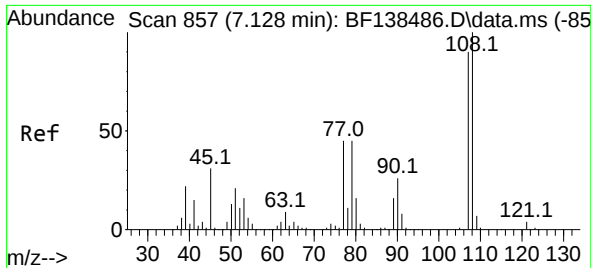
07/13/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.189 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.012 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

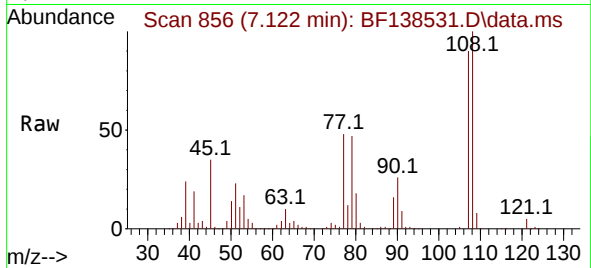
Tgt Ion: 45 Resp: 595585
Ion Ratio Lower Upper
45 100
77 12.1 0.0 30.4
79 8.9 0.0 28.1





#17
2-Methylphenol
Concen: 55.106 ng
RT: 7.122 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS



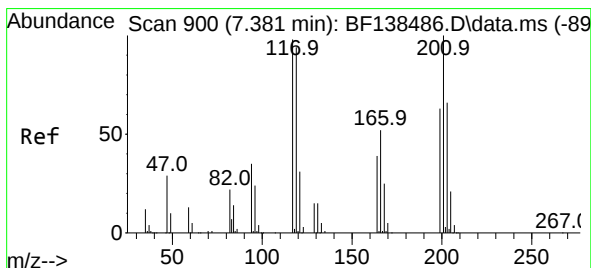
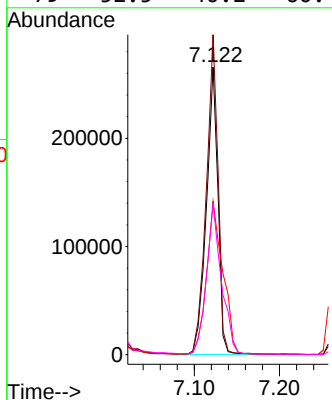
Tgt Ion:107 Resp: 251052
Ion Ratio Lower Upper
107 100
108 111.2 89.0 133.4
77 53.3 40.3 60.5
79 52.5 40.2 60.4

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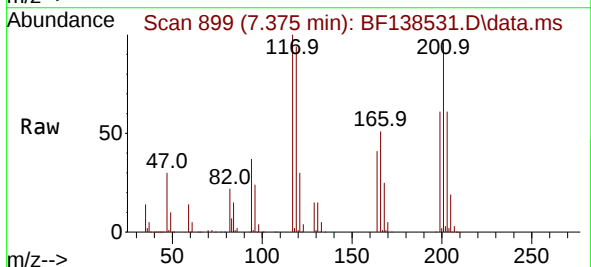
Reviewed By :Jagrut
Upadhyay

07/12/2024
Supervised By :mohammad
ahmed

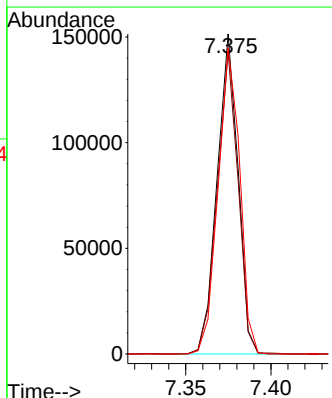
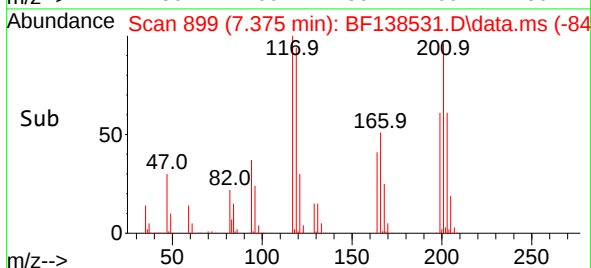
07/13/2024

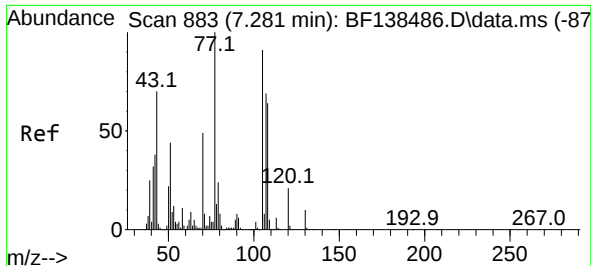


#18
Hexachloroethane
Concen: 55.361 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19



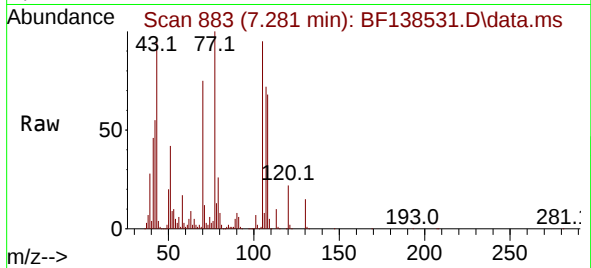
Tgt Ion:117 Resp: 129137
Ion Ratio Lower Upper
117 100
119 94.3 76.6 114.8
201 95.8 81.4 122.0





#19
n-Nitroso-di-n-propylamine
Concen: 55.044 ng
RT: 7.281 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS



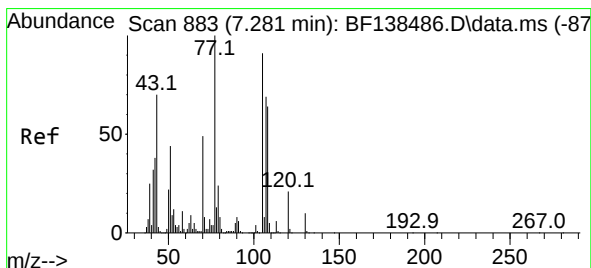
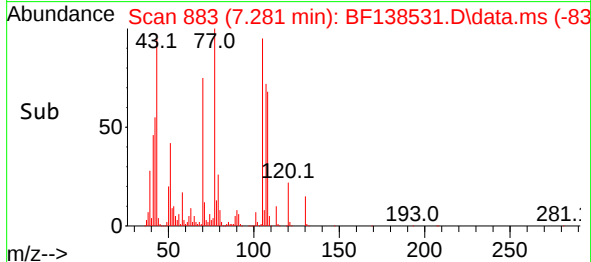
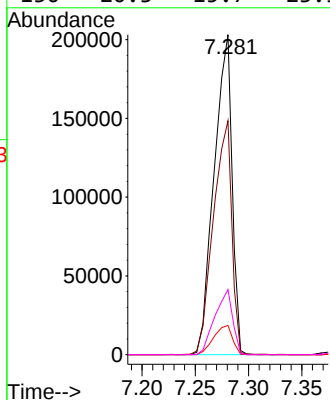
Tgt Ion: 70 Resp: 237864
Ion Ratio Lower Upper
70 100
42 73.1 62.4 93.6
101 9.1 7.2 10.8
130 20.3 15.7 23.5

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Reviewed By :Jagrut
Upadhyay

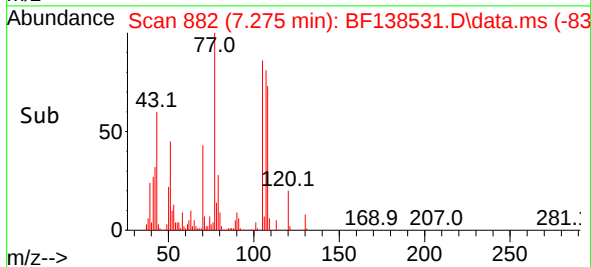
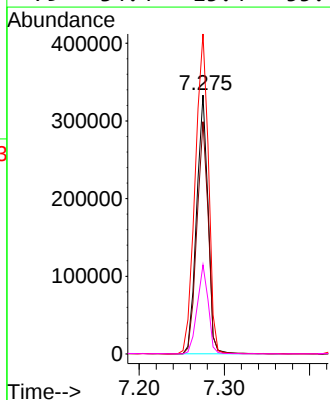
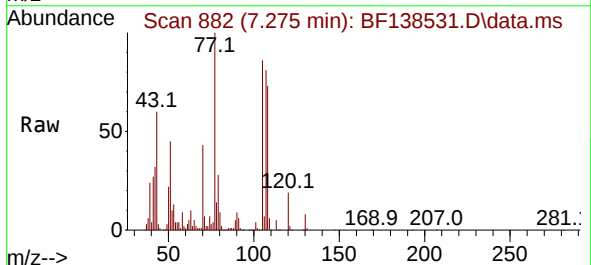
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Supervised By :mohammad
ahmed

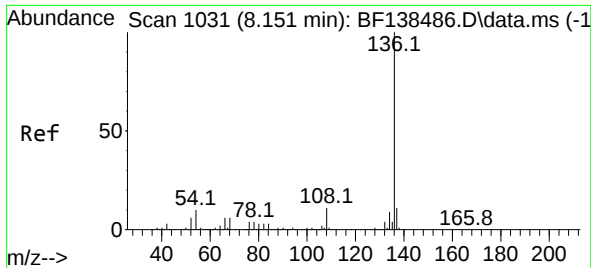
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#20
3+4-Methylphenols
Concen: 54.031 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion:107 Resp: 309973
Ion Ratio Lower Upper
107 100
108 89.7 73.7 113.7
77 123.6 126.0 166.0#
79 34.4 15.4 55.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:136 Resp: 32983

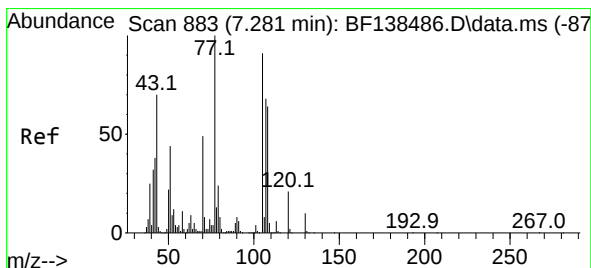
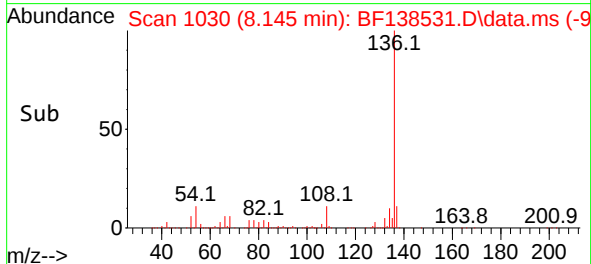
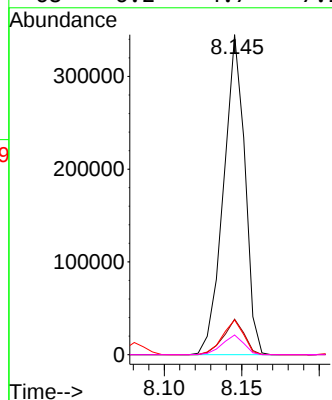
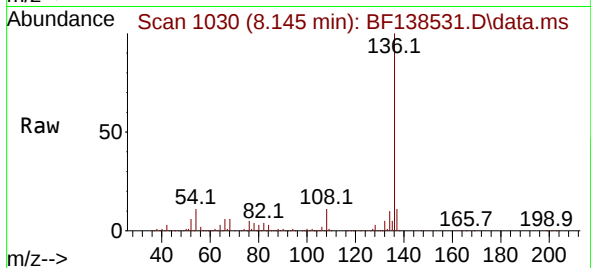
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	10.9	8.1	12.1
68	6.2	4.7	7.1

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Upadhyay

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Supervised By :mohammad
ahmed

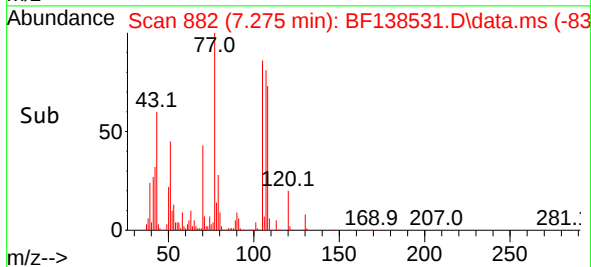
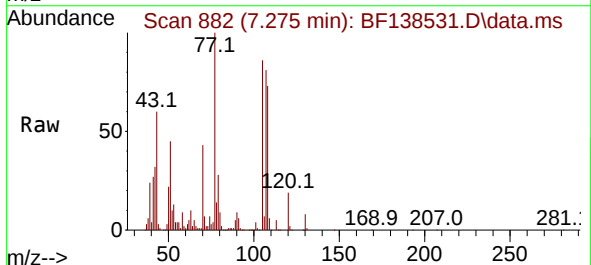
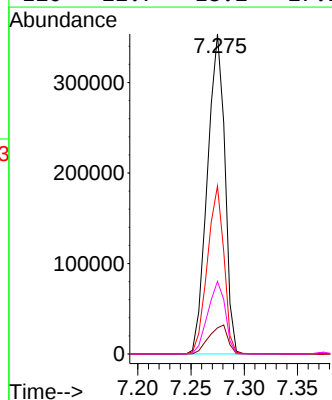
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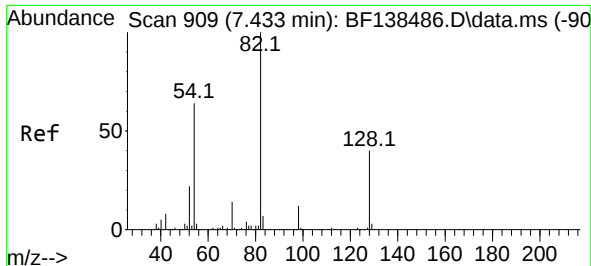


#22
Acetophenone
Concen: 50.538 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion:105 Resp: 404845

Ion	Ratio	Lower	Upper
105	100		
71	8.2	7.4	11.2
51	52.5	38.7	58.1
120	22.7	18.2	27.2





#23

Nitrobenzene-d5

Concen: 62.878 ng

RT: 7.428 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion: 82 Resp: 42240

Ion	Ratio	Lower	Upper
82	100		
128	41.0	32.3	48.5
54	62.3	51.4	77.0

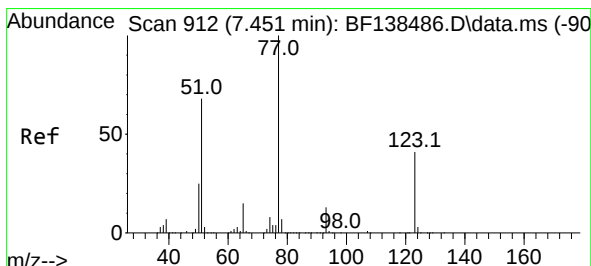
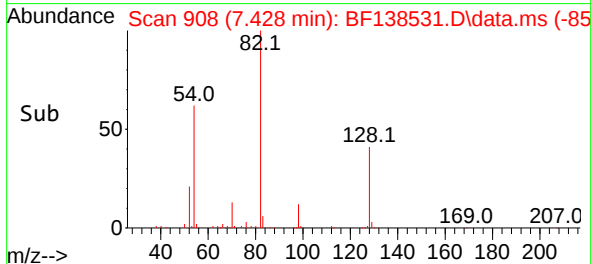
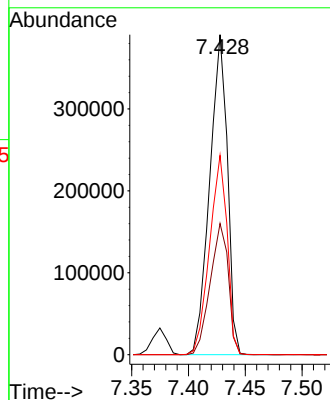
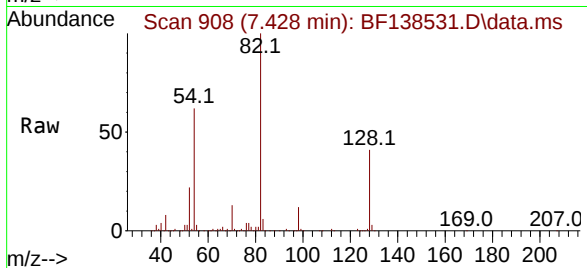
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Upadhyay

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Supervised By :mohammad
ahmed

07/13/2024



#24

Nitrobenzene

Concen: 53.253 ng

RT: 7.445 min Scan# 911

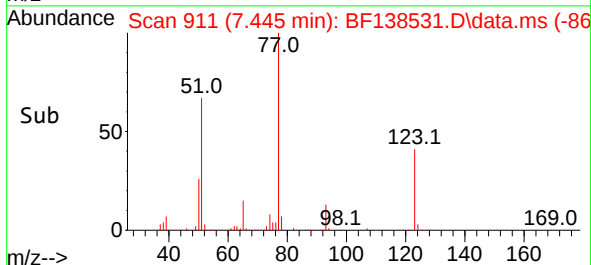
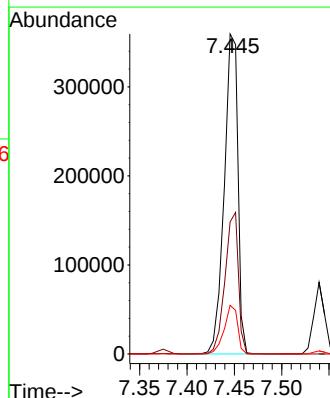
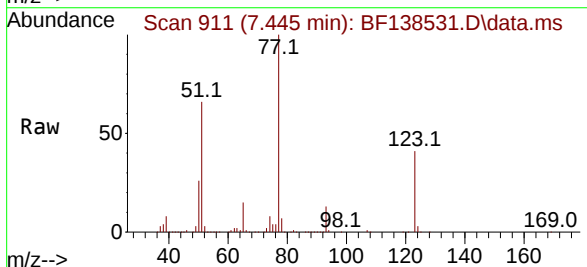
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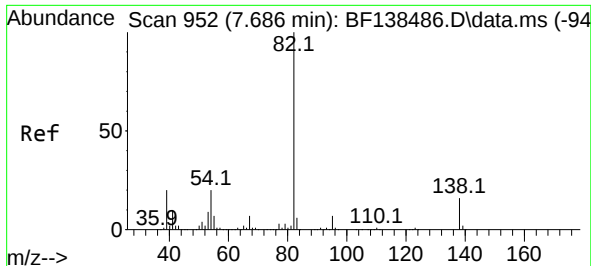
Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

Tgt Ion: 77 Resp: 363549

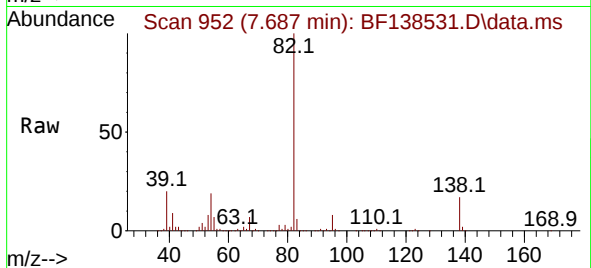
Ion	Ratio	Lower	Upper
77	100		
123	41.2	32.4	48.6
65	15.2	11.8	17.8





#25
Isophorone
Concen: 56.709 ng
RT: 7.687 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS



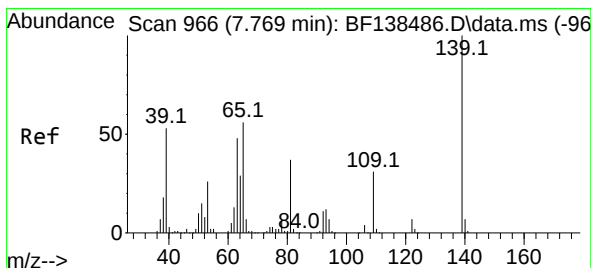
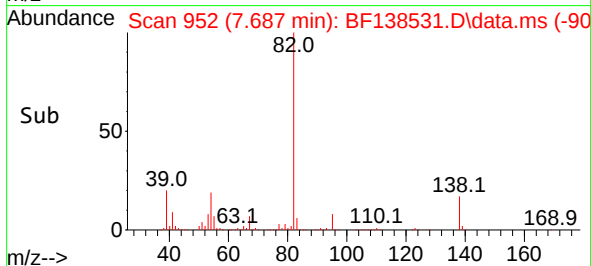
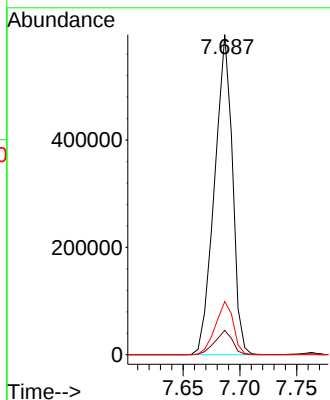
Tgt Ion: 82 Resp: 654228
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 16.6 12.8 19.2

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Reviewed By :Jagrut
Upadhyay

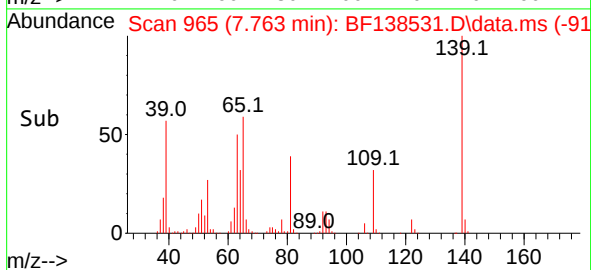
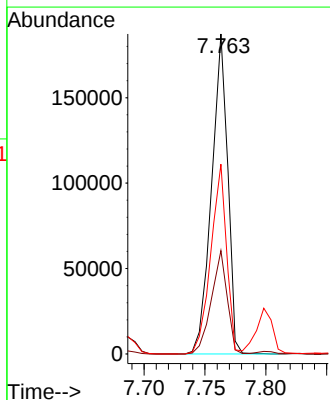
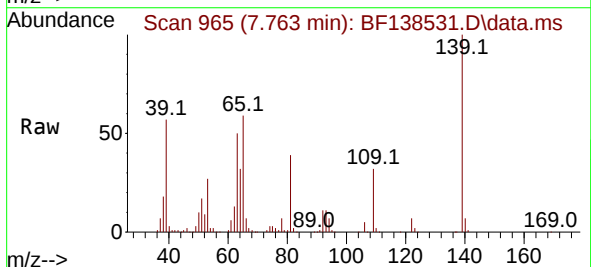
07/12/2024
Supervised By :mohammad
ahmed

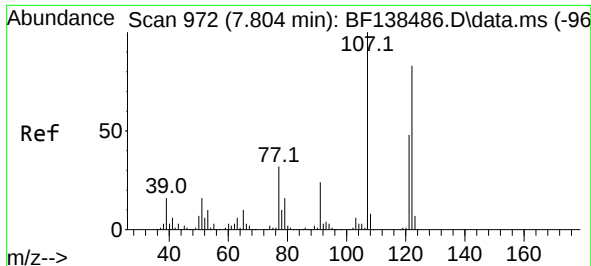
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#26
2-Nitrophenol
Concen: 58.762 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

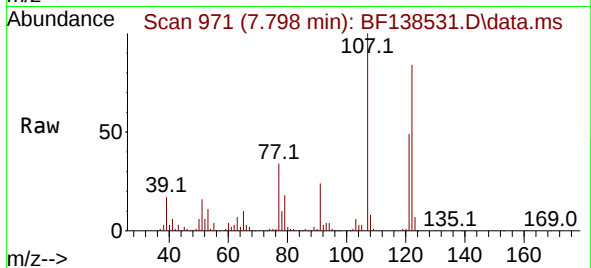
Tgt Ion:139 Resp: 171937
Ion Ratio Lower Upper
139 100
109 32.3 24.8 37.2
65 59.3 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 60.577 ng
RT: 7.798 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS



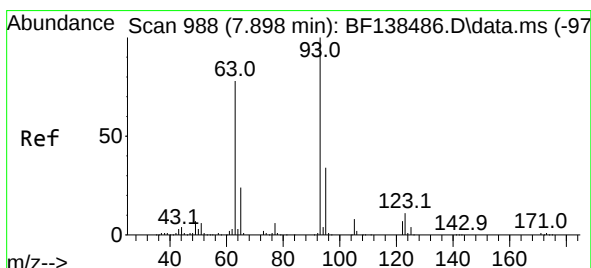
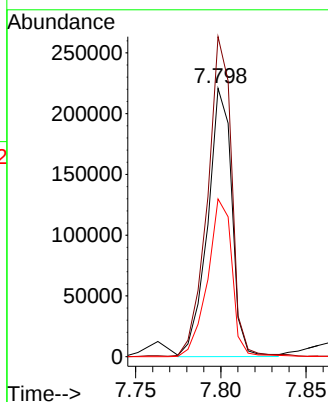
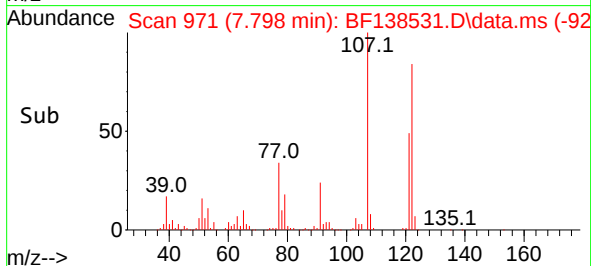
Tgt Ion:122 Resp: 21784
Ion Ratio Lower Upper
122 100
107 119.2 96.3 144.5
121 58.8 46.7 70.1

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Reviewed By :Jagrut
Upadhyay

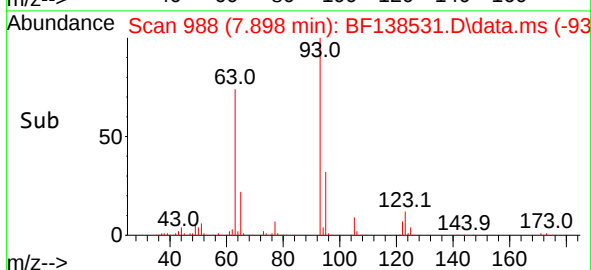
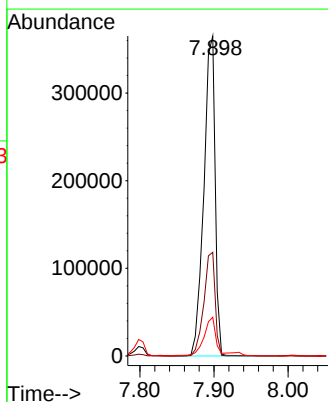
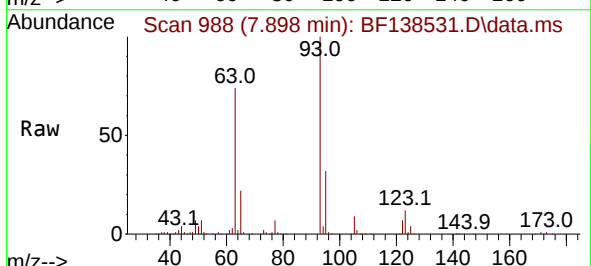
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Supervised By :mohammad
ahmed

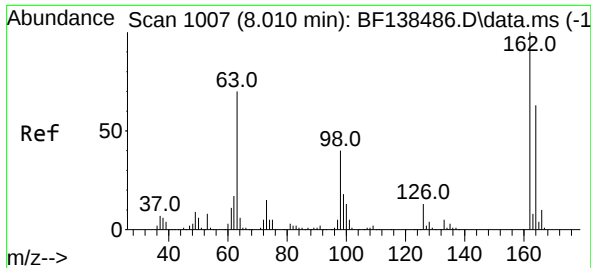
07/13/2024



#28
bis(2-Chloroethoxy)methane
Concen: 56.055 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion: 93 Resp: 386484
Ion Ratio Lower Upper
93 100
95 32.4 27.0 40.6
123 12.1 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 56.031 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:162 Resp: 26166

Ion	Ratio	Lower	Upper
162	100		
164	62.9	42.6	82.6
98	43.4	20.1	60.1

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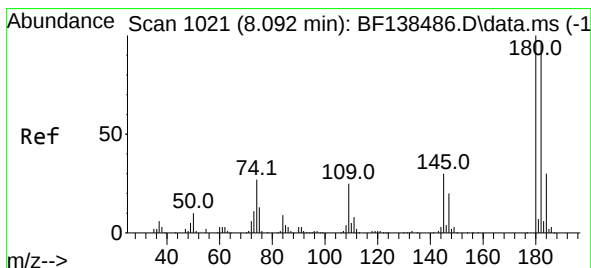
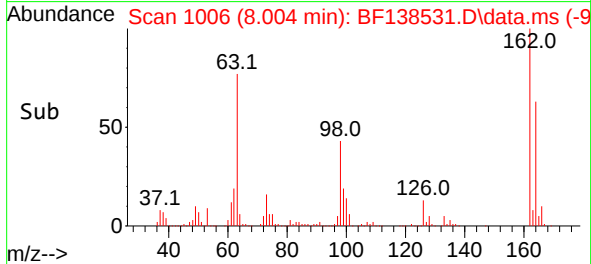
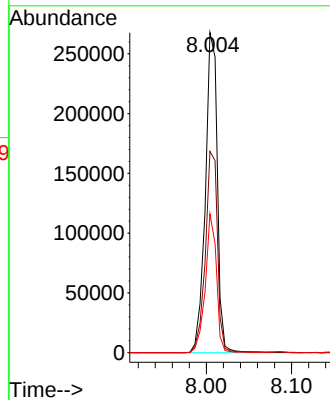
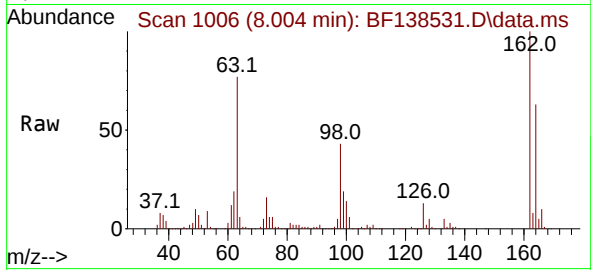
APPROVED

Reviewed By :Jagrut
Upadhyay

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Supervised By :mohammad
ahmed

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#30

1,2,4-Trichlorobenzene

Concen: 53.508 ng

RT: 8.087 min Scan# 1020

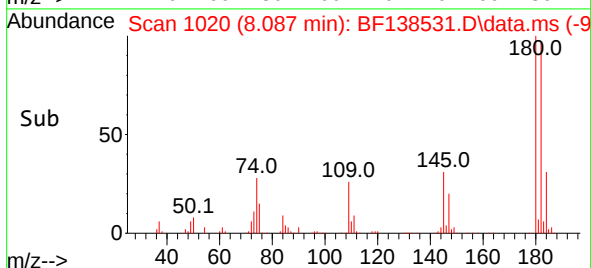
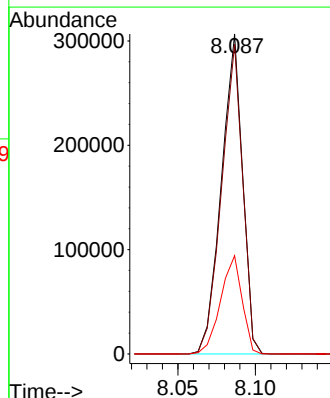
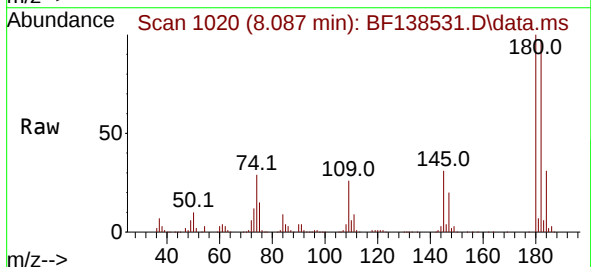
Delta R.T. -0.006 min

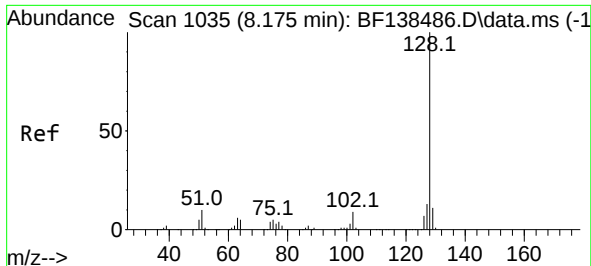
Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

Tgt Ion:180 Resp: 291095

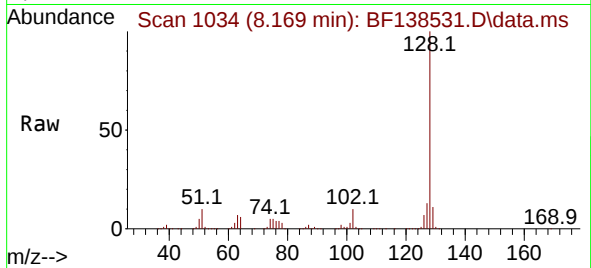
Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.9	115.3
145	30.7	23.9	35.9





#31
Naphthalene
Concen: 53.944 ng
RT: 8.169 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS



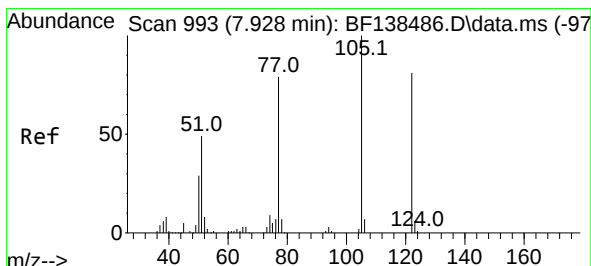
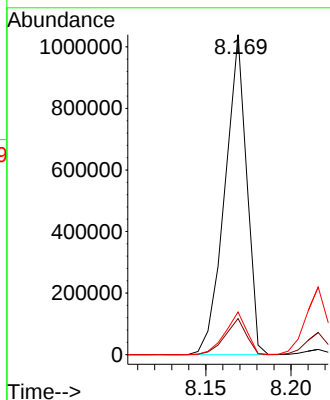
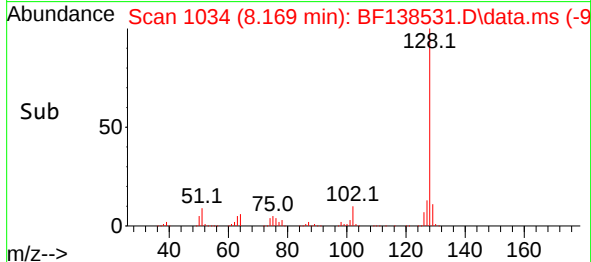
Tgt Ion:128 Resp: 92535
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.3 10.7 16.1

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Reviewed By :Jagrut
Upadhyay

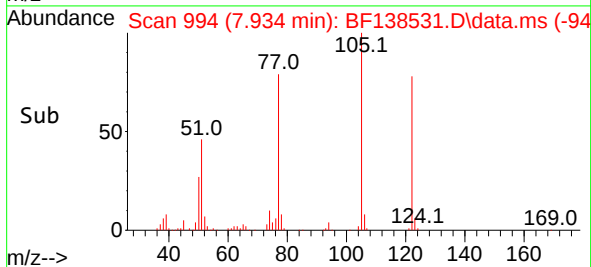
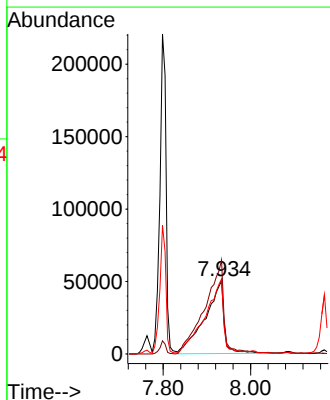
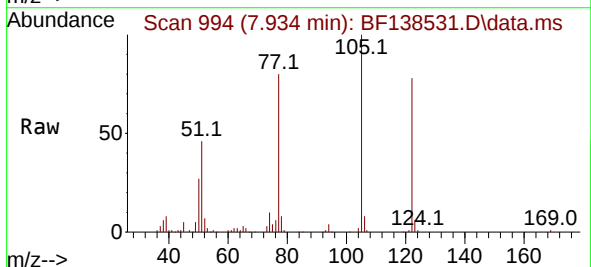
07/12/2024
Supervised By :mohammad
ahmed

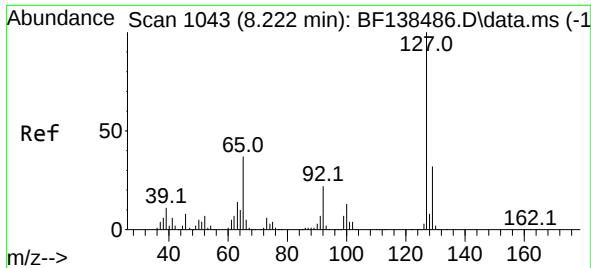
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#32
Benzoic acid
Concen: 44.738 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

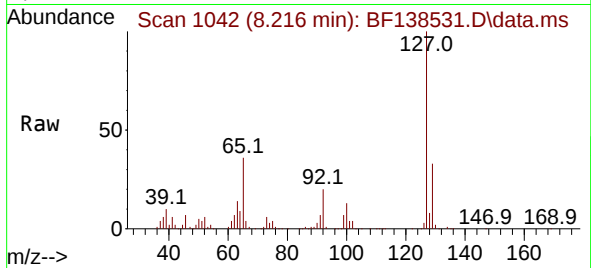
Tgt Ion:122 Resp: 153451
Ion Ratio Lower Upper
122 100
105 128.7 101.5 141.5
77 102.6 77.3 117.3





#33
4-Chloroaniline
Concen: 34.368 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS



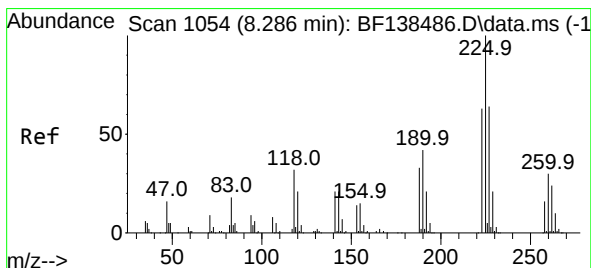
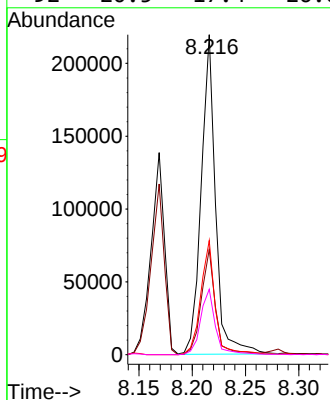
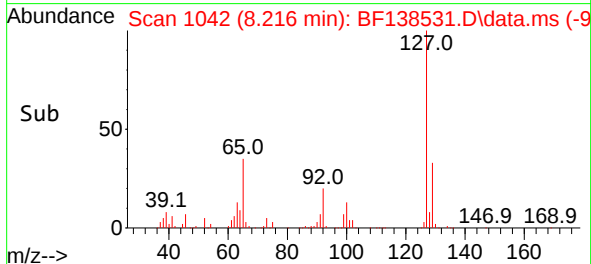
Tgt Ion:127 Resp: 206854
Ion Ratio Lower Upper
127 100
129 32.9 25.6 38.4
65 35.7 29.6 44.4
92 20.5 17.4 26.0

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Upadhyay

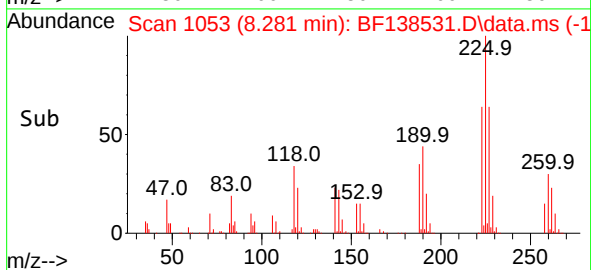
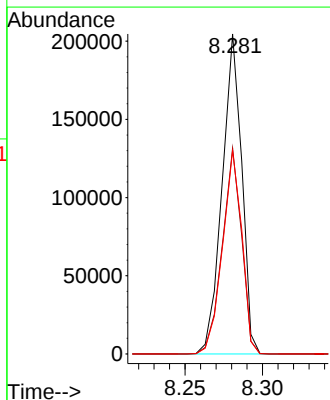
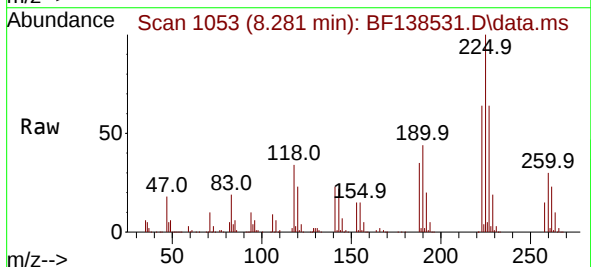
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Supervised By :mohammad
ahmed

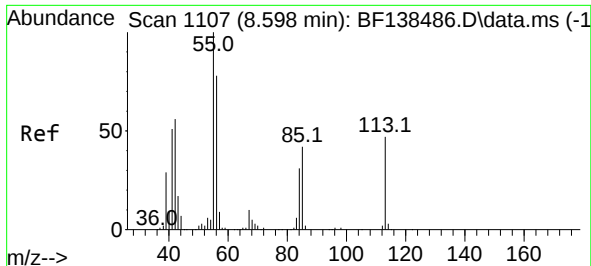
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#34
Hexachlorobutadiene
Concen: 53.580 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

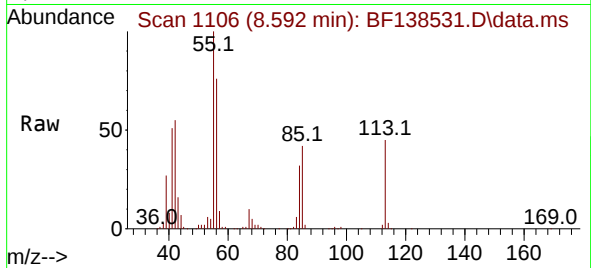
Tgt Ion:225 Resp: 179494
Ion Ratio Lower Upper
225 100
223 64.3 50.0 75.0
227 63.6 51.0 76.6





#35
Caprolactam
Concen: 47.410 ng m
RT: 8.592 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS



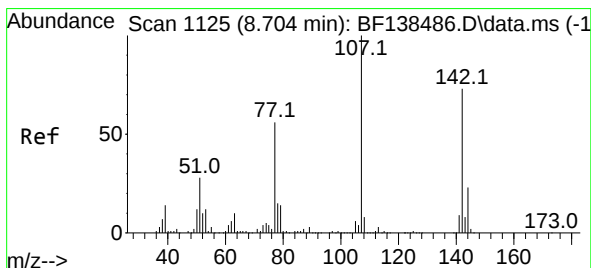
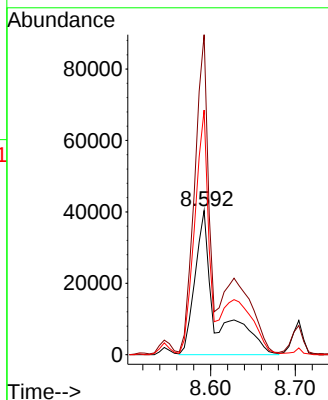
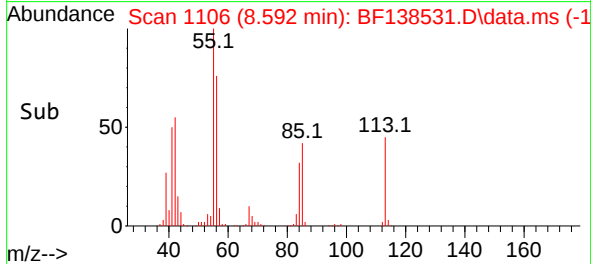
Tgt Ion:113 Resp: 7144
Ion Ratio Lower Upper
113 100
55 221.9 192.5 232.5
56 169.7 145.3 185.3

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Upadhyay

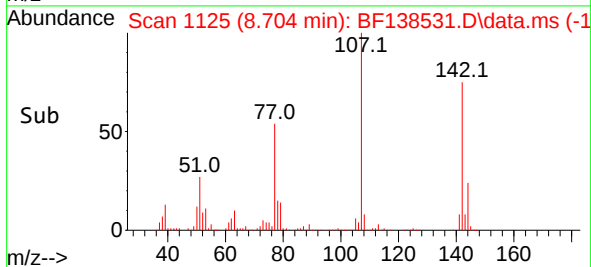
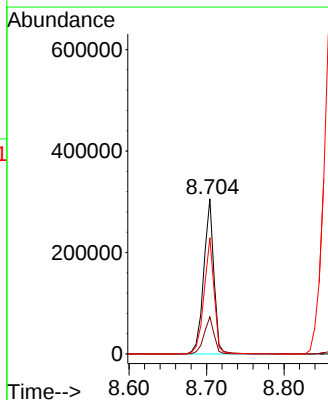
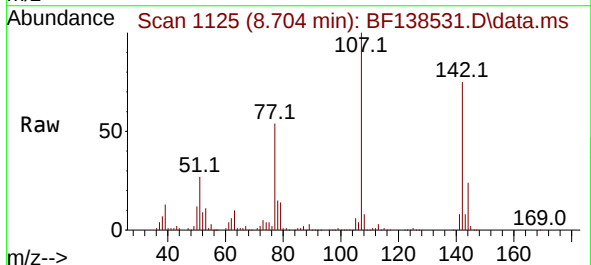
07/12/2024
Supervised By :mohammad
ahmed

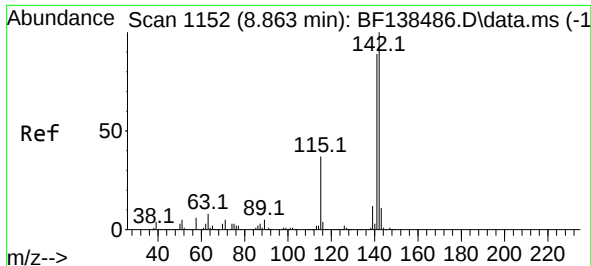
07/13/2024



#36
4-Chloro-3-methylphenol
Concen: 53.320 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion:107 Resp: 278769
Ion Ratio Lower Upper
107 100
144 23.9 18.6 27.8
142 74.8 58.6 88.0





#37

2-Methylnaphthalene

Concen: 53.767 ng

RT: 8.857 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:142 Resp: 593538

Ion Ratio Lower Upper

142 100

141 89.8 71.4 107.0

Manual Integrations

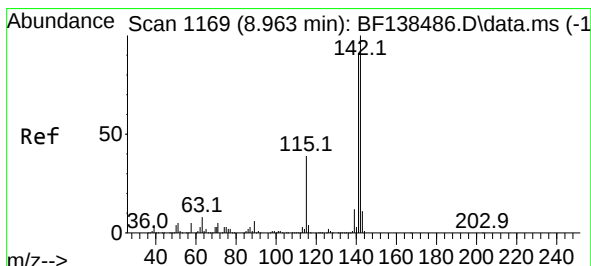
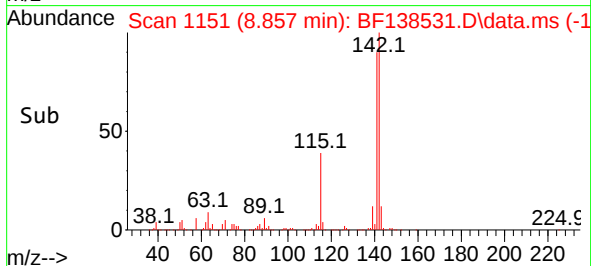
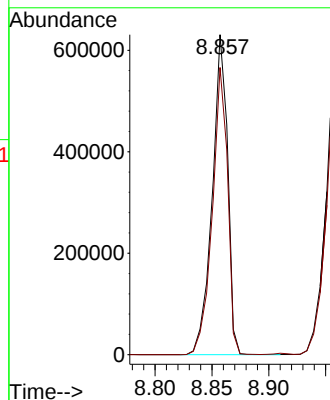
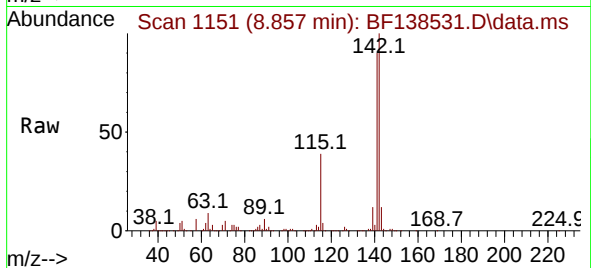
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Reviewed By :Jagrut
Upadhyay

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Supervised By :mohammad
ahmed

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#38

1-Methylnaphthalene

Concen: 51.423 ng

RT: 8.957 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF138531.D

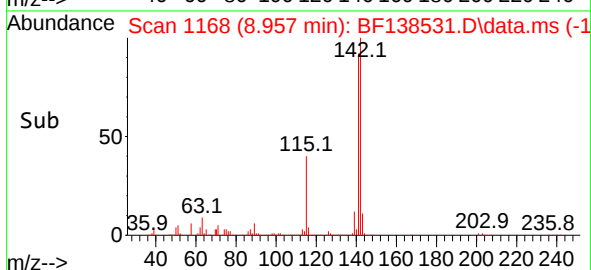
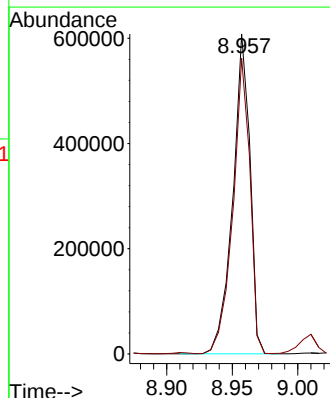
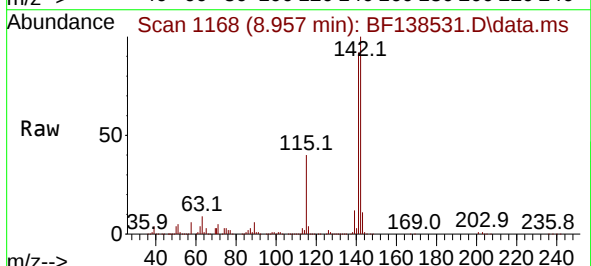
Acq: 11 Jul 2024 19:19

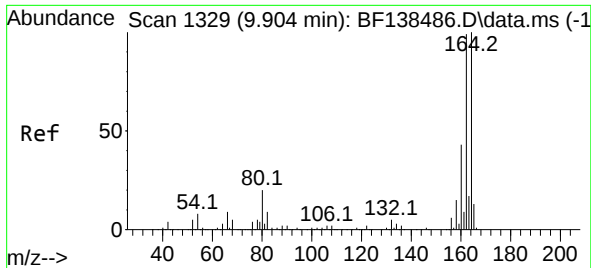
Tgt Ion:142 Resp: 554007

Ion Ratio Lower Upper

142 100

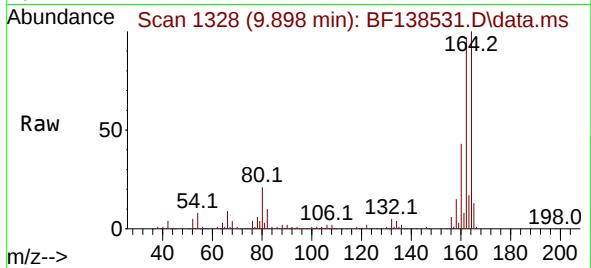
141 92.4 72.6 108.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS



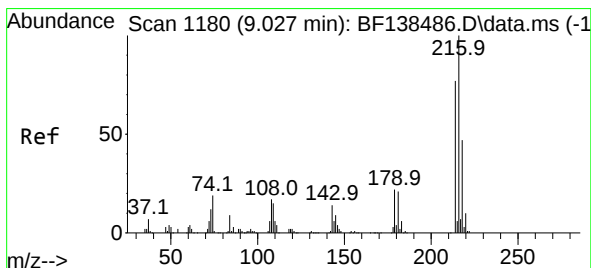
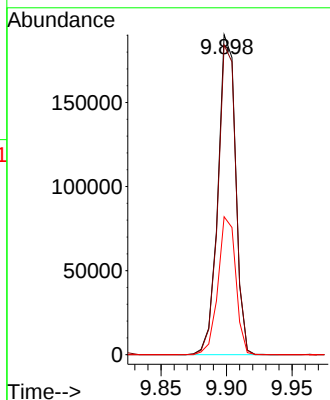
Tgt Ion:164 Resp: 177879
Ion Ratio Lower Upper
164 100
162 96.8 79.0 118.6
160 43.1 34.4 51.6

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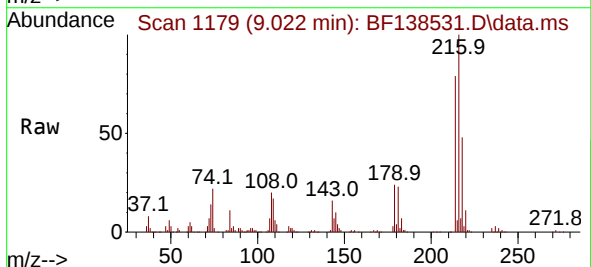
Reviewed By :Jagrut
Upadhyay

07/12/2024
Supervised By :mohammad
ahmed

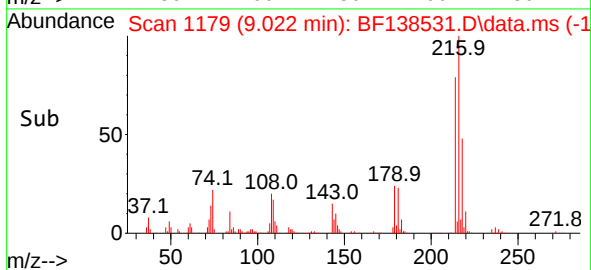
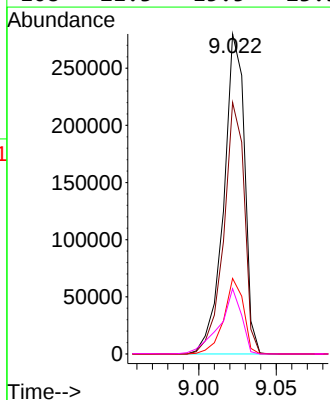
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.756 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19



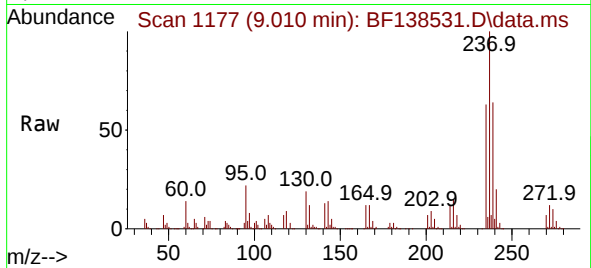
Tgt Ion:216 Resp: 261544
Ion Ratio Lower Upper
216 100
214 77.4 62.8 94.2
179 22.2 17.7 26.5
108 21.3 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 161.364 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS



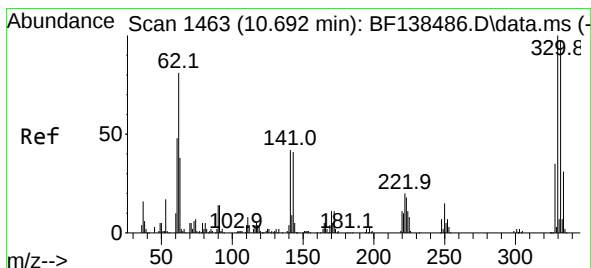
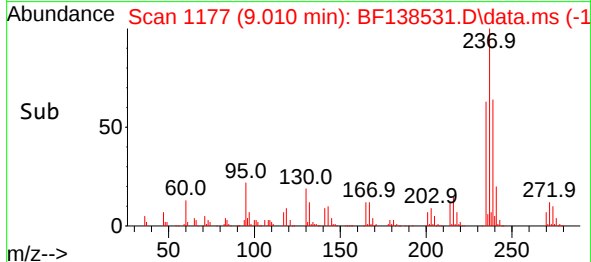
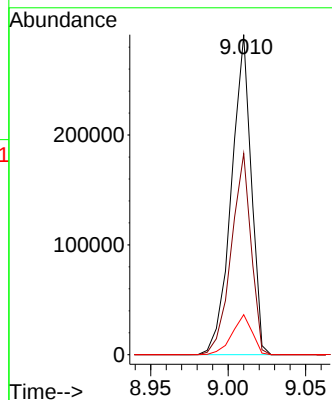
Tgt Ion:237 Resp: 259659
Ion Ratio Lower Upper
237 100
235 62.9 43.3 83.3
272 12.5 0.0 32.3

Manual Integrations
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Reviewed By :Jagrut
Upadhyay

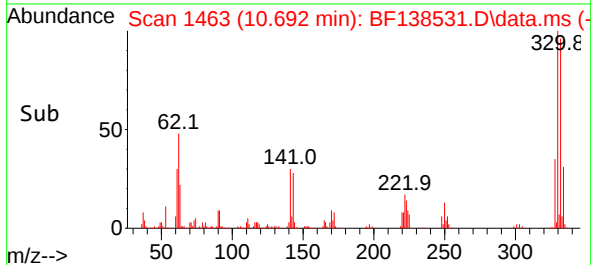
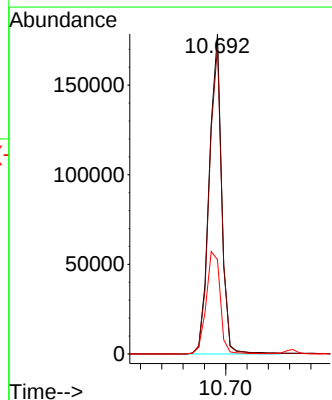
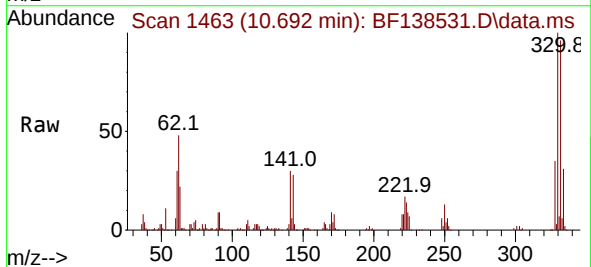
07/12/2024
Supervised By :mohammad
ahmed

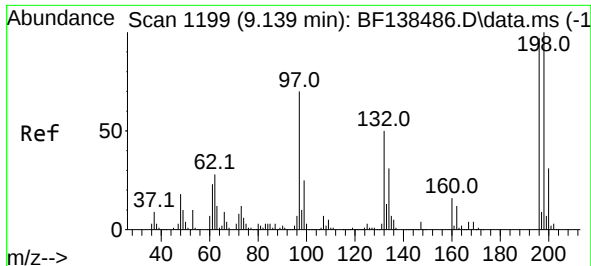
07/13/2024



#42
2,4,6-Tribromophenol
Concen: 87.235 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion:330 Resp: 145024
Ion Ratio Lower Upper
330 100
332 97.5 76.8 115.2
141 36.1 29.4 44.2





#43

2,4,6-Trichlorophenol

Concen: 56.544 ng

RT: 9.139 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF138531.D

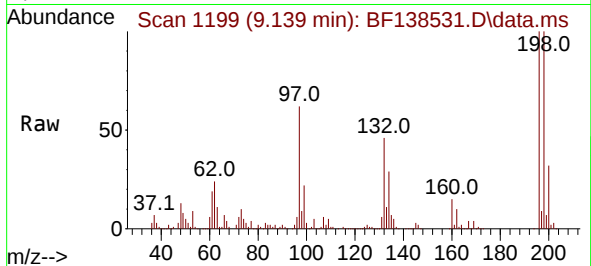
Acq: 11 Jul 2024 19:19

Instrument :

BNA_F

ClientSampleId :

WC-1MS



Tgt Ion:	196	Resp:	17881
Ion Ratio	Lower	Upper	
196	100		
198	100.2	82.3	123.5
200	32.0	25.8	38.6

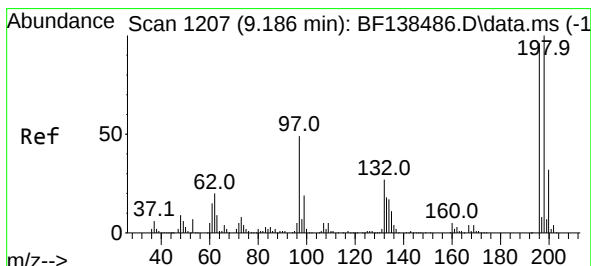
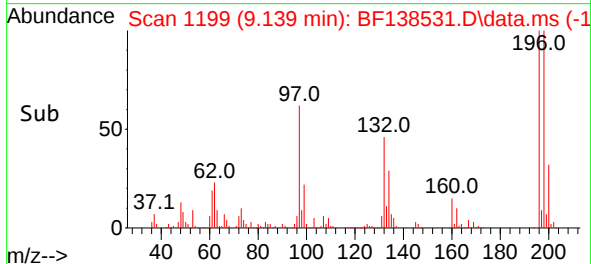
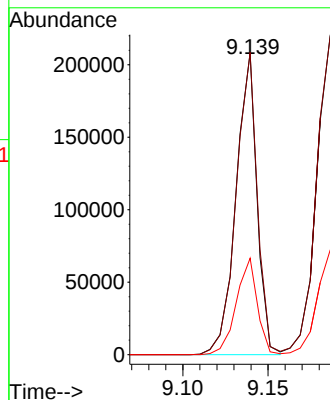
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

07/12/2024

Supervised By :mohammad
ahmed

07/13/2024



#44

2,4,5-Trichlorophenol

Concen: 54.161 ng

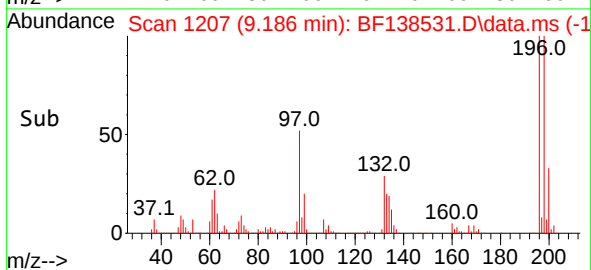
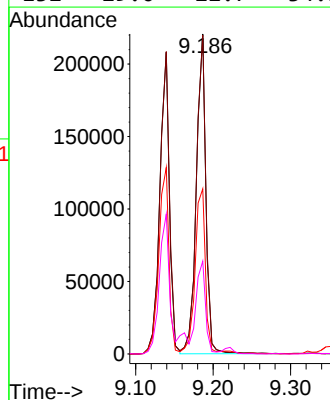
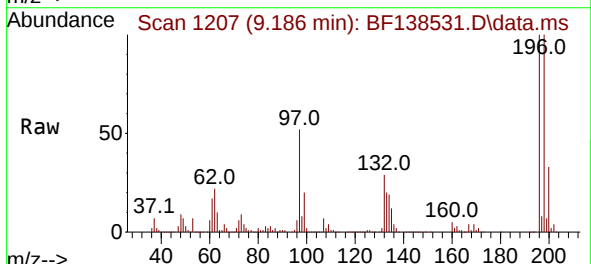
RT: 9.186 min Scan# 1207

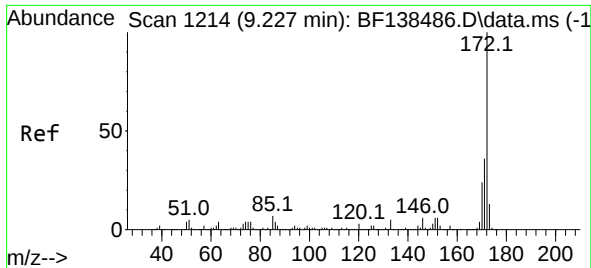
Delta R.T. 0.000 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

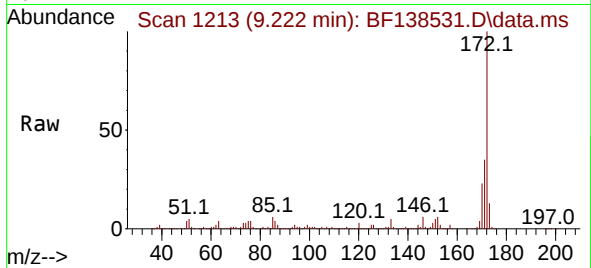
Tgt Ion:	196	Resp:	188384
Ion Ratio	Lower	Upper	
196	100		
198	99.7	82.8	124.2
97	51.6	41.0	61.4
132	29.0	22.7	34.1





#45
2-Fluorobiphenyl
Concen: 66.351 ng
RT: 9.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS



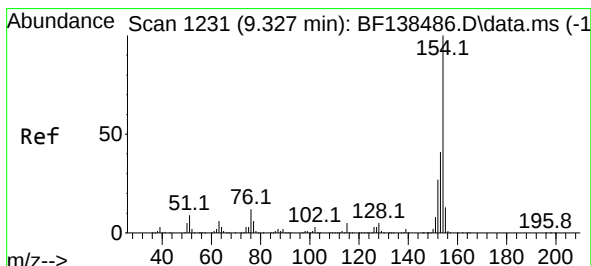
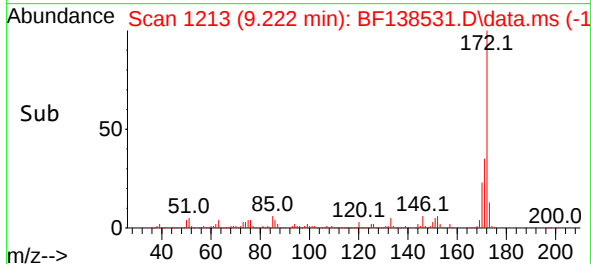
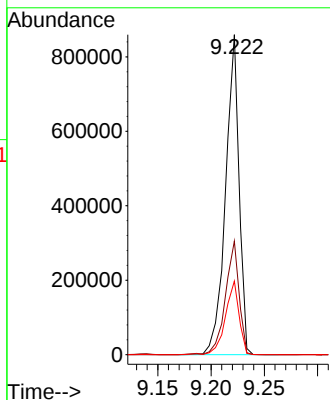
Tgt Ion:172 Resp: 755164
Ion Ratio Lower Upper
172 100
171 35.5 28.9 43.3
170 23.0 18.9 28.3

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Reviewed By :Jagrut
Upadhyay

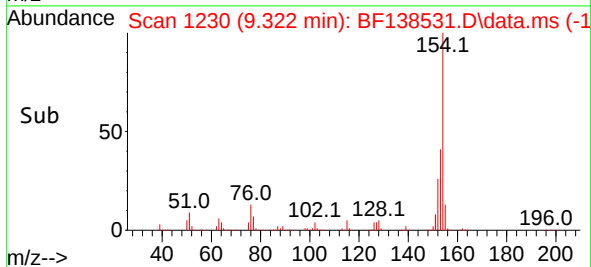
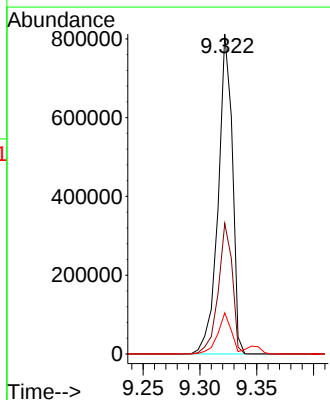
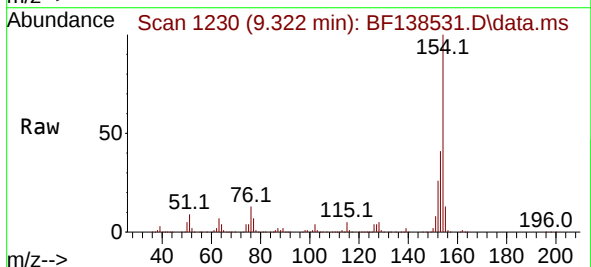
07/12/2024
Supervised By :mohammad
ahmed

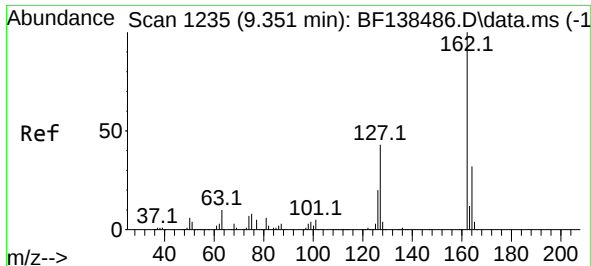
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#46
1,1'-Biphenyl
Concen: 52.317 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion:154 Resp: 705261
Ion Ratio Lower Upper
154 100
153 40.8 20.7 60.7
76 12.9 0.0 32.2





#47

2-Chloronaphthalene

Concen: 54.662 ng

RT: 9.351 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:162 Resp: 55667
 Ion Ratio Lower Upper
 162 100
 127 42.1 34.8 52.2
 164 33.8 25.6 38.4

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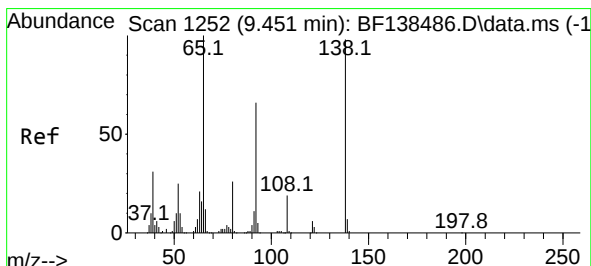
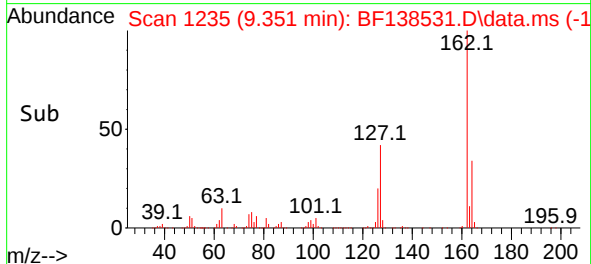
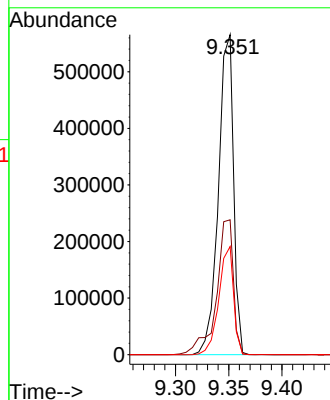
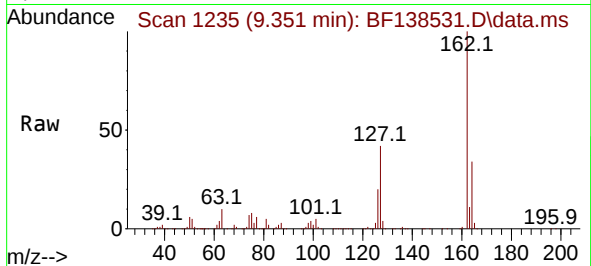
APPROVED

Reviewed By :Jagrut
 Upadhyay

07/12/2024

Supervised By :mohammad
 ahmed

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#48

2-Nitroaniline

Concen: 54.569 ng

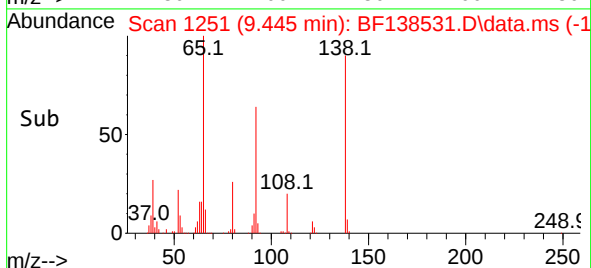
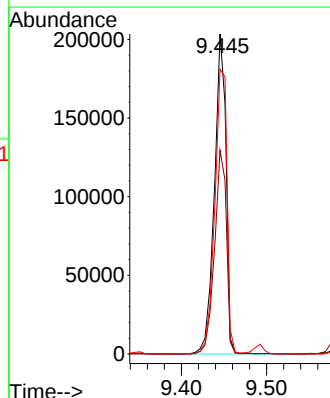
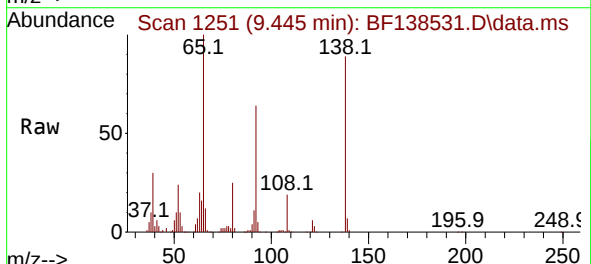
RT: 9.445 min Scan# 1251

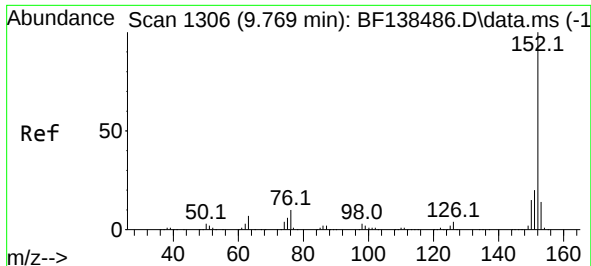
Delta R.T. -0.006 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

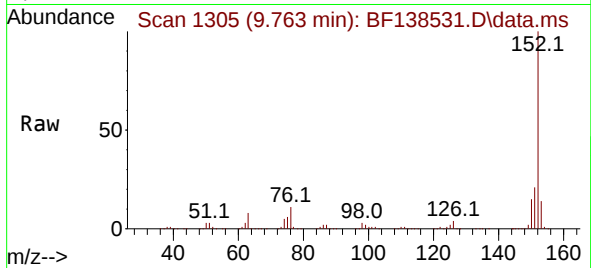
Tgt Ion: 65 Resp: 192575
 Ion Ratio Lower Upper
 65 100
 92 63.6 52.6 78.8
 138 89.0 78.6 118.0





#49
Acenaphthylene
Concen: 58.190 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS



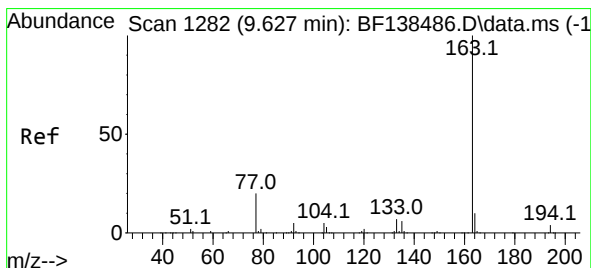
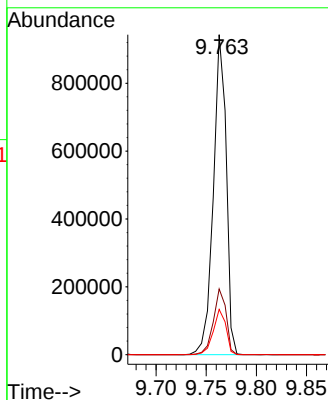
Tgt Ion:152 Resp: 84136
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 14.2 11.3 16.9

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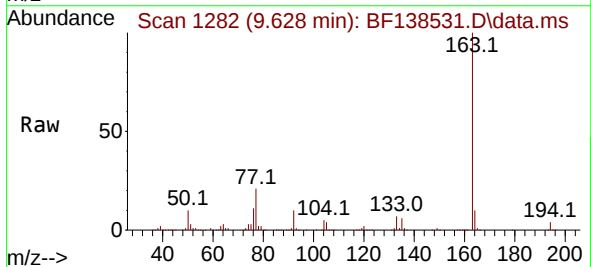
Reviewed By :Jagrut
Upadhyay

07/12/2024
Supervised By :mohammad
ahmed

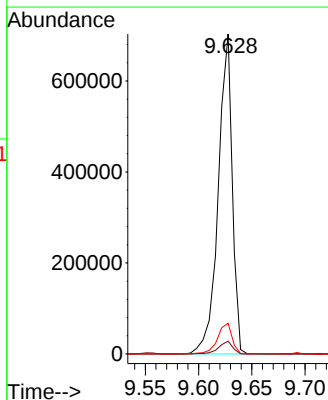
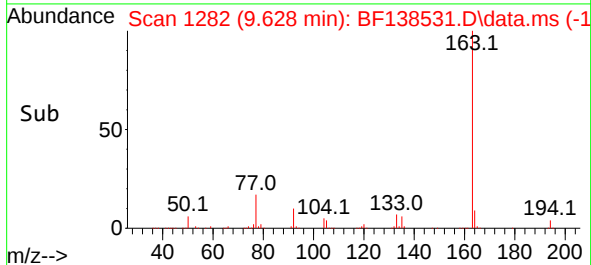
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#50
Dimethylphthalate
Concen: 55.730 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19



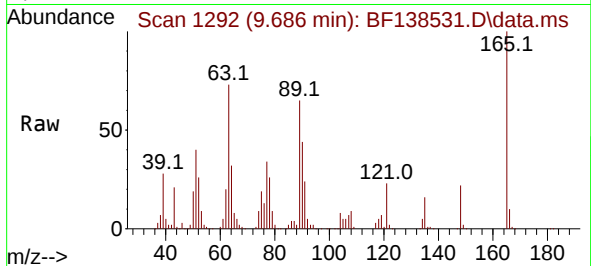
Tgt Ion:163 Resp: 641011
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 9.6 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 52.576 ng
RT: 9.686 min Scan# 13923
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS



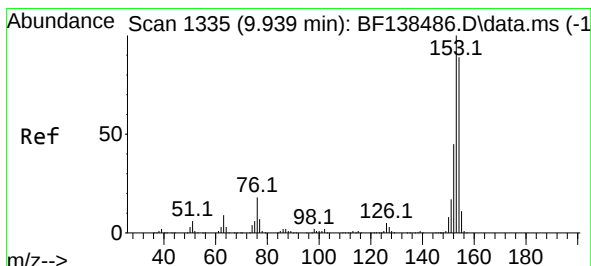
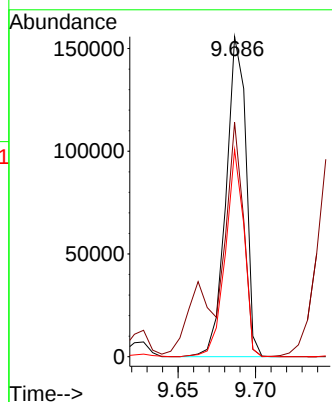
Tgt Ion:165 Resp: 13923
Ion Ratio Lower Upper
165 100
63 73.2 48.1 72.1
89 64.7 43.0 64.6

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Upadhyay

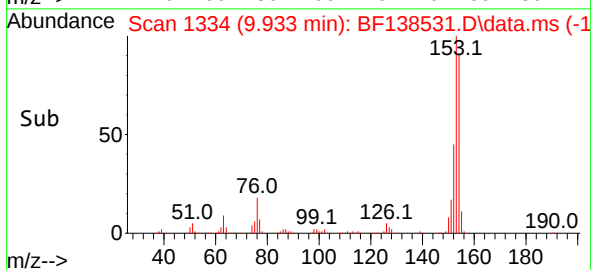
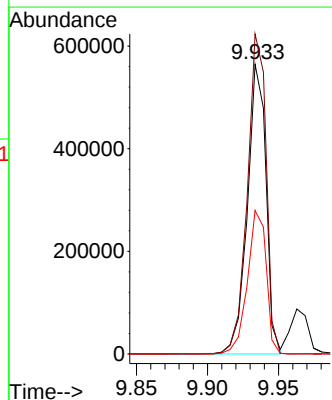
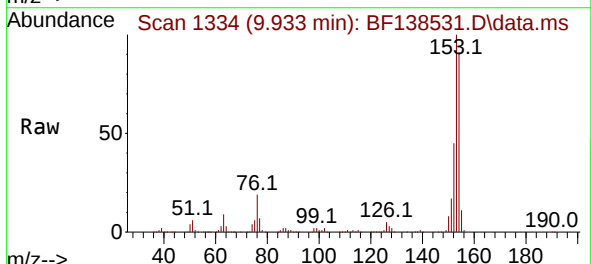
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Supervised By :mohammad
ahmed

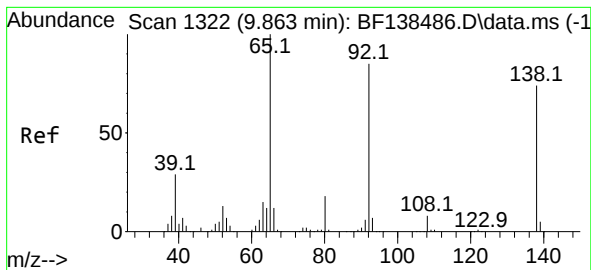
07/13/2024



#52
Acenaphthene
Concen: 53.572 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion:154 Resp: 514886
Ion Ratio Lower Upper
154 100
153 110.5 90.4 135.6
152 49.6 41.1 61.7





#53
3-Nitroaniline
Concen: 40.585 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS

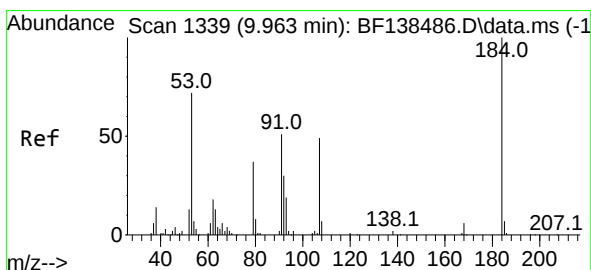
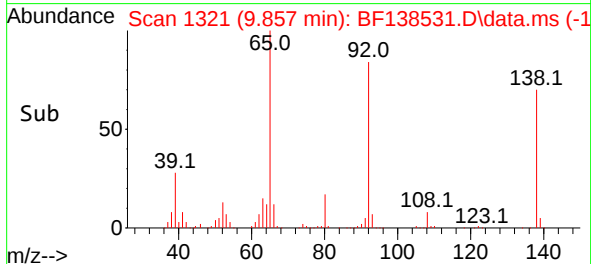
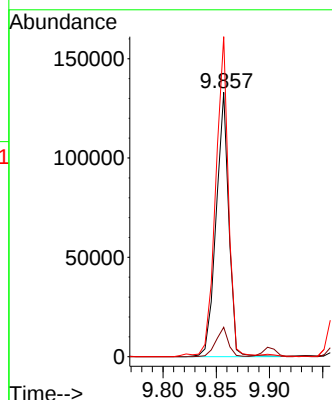
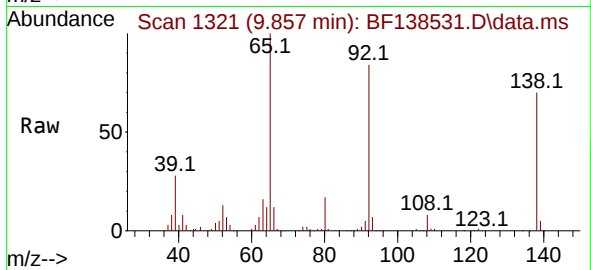
Tgt Ion:138 Resp: 11016
Ion Ratio Lower Upper
138 100
108 11.2 8.3 12.5
92 121.1 92.6 138.8

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Upadhyay

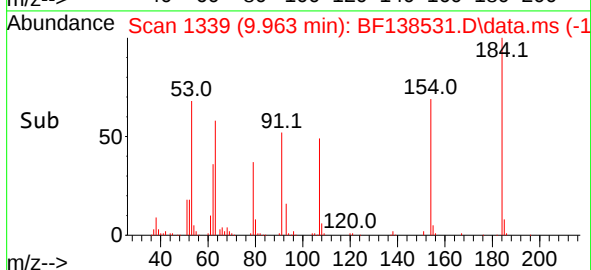
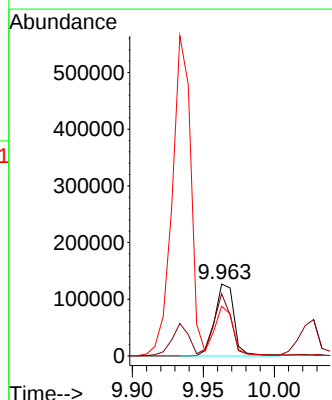
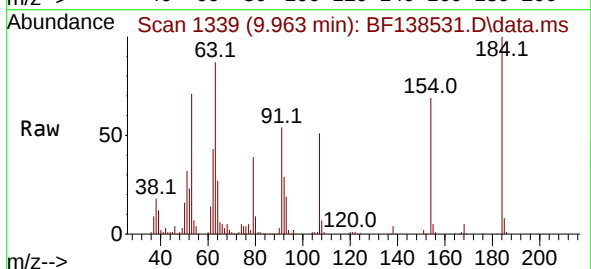
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Supervised By :mohammad
ahmed

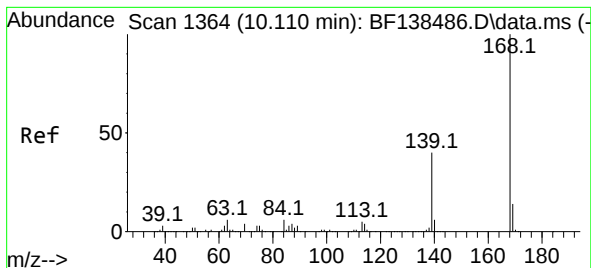
07/13/2024



#54
2,4-Dinitrophenol
Concen: 84.592 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

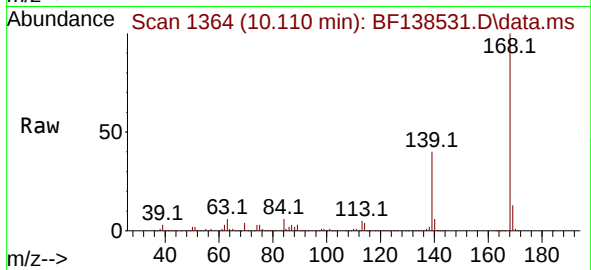
Tgt Ion:184 Resp: 120637
Ion Ratio Lower Upper
184 100
63 86.8 70.6 106.0
154 69.1 53.8 80.6





#55
Dibenzofuran
Concen: 54.048 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS



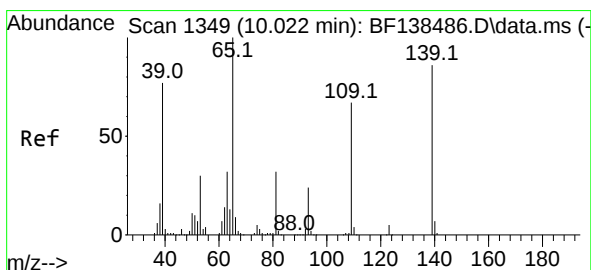
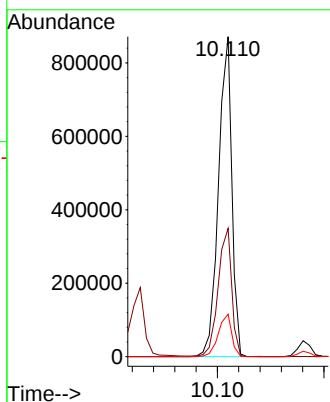
Tgt Ion:168 Resp: 753458
Ion Ratio Lower Upper
168 100
139 40.1 32.4 48.6
169 13.3 10.9 16.3

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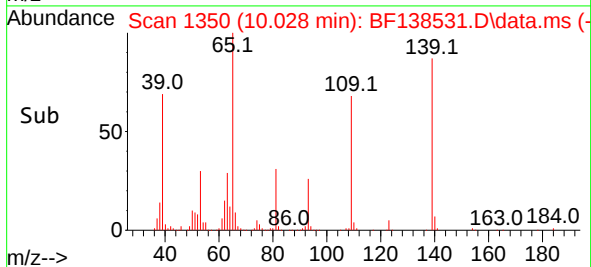
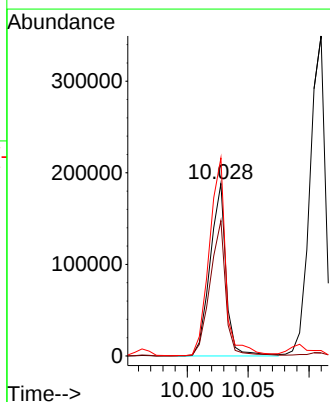
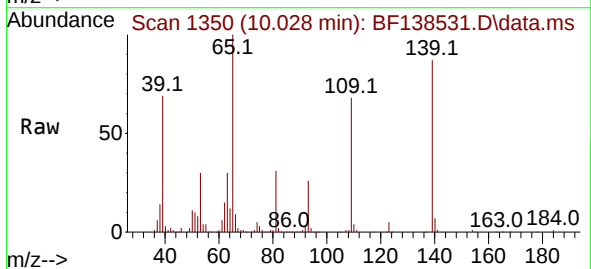
07/12/2024
Supervised By :mohammad
ahmed

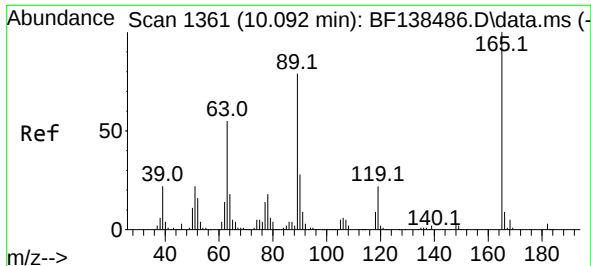
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#56
4-Nitrophenol
Concen: 85.677 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion:139 Resp: 171593
Ion Ratio Lower Upper
139 100
109 78.5 58.1 98.1
65 114.9 96.9 136.9





#57
2,4-Dinitrotoluene
Concen: 51.321 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:165 Resp: 175854
Ion Ratio Lower Upper
165 100
63 53.2 44.6 66.8
89 76.9 63.4 95.2
182 3.2 2.6 3.8

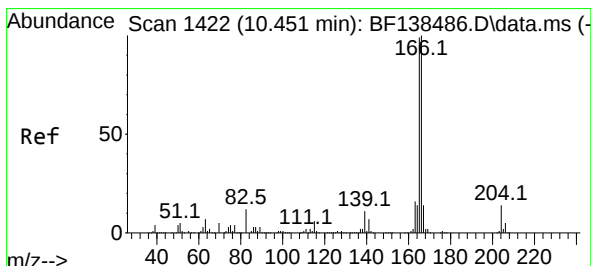
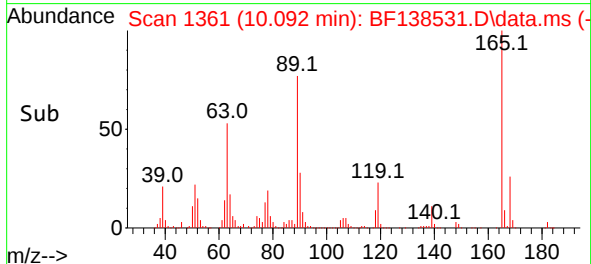
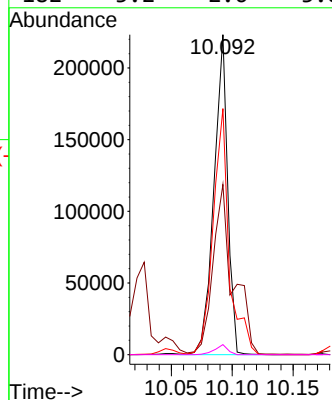
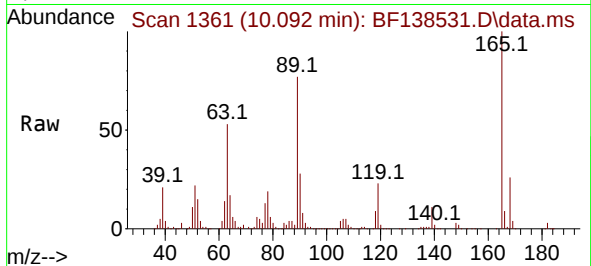
Manual Integrations
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Reviewed By :Jagrut
Upadhyay

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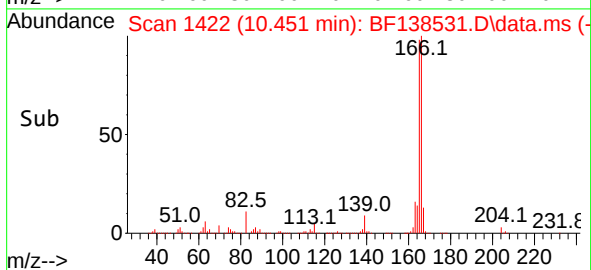
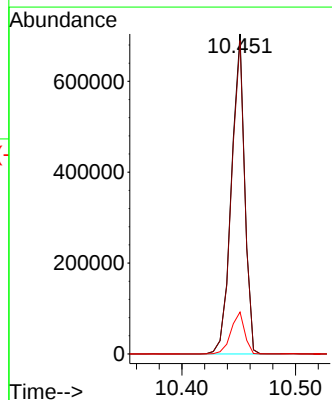
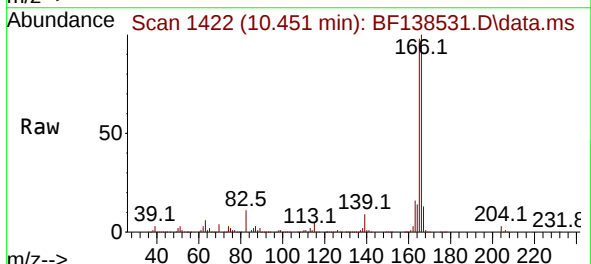
Supervised By :mohammad
ahmed

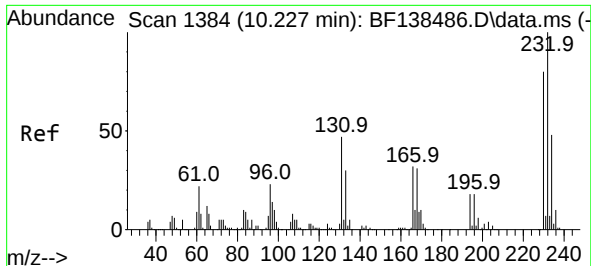
07/13/2024



#58
Fluorene
Concen: 51.616 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

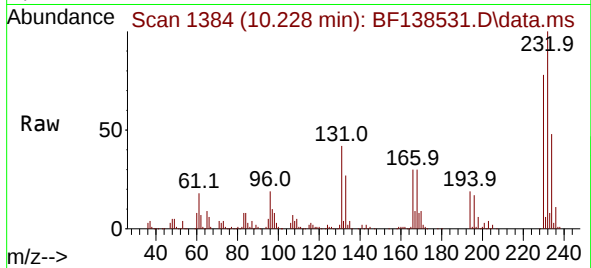
Tgt Ion:166 Resp: 569352
Ion Ratio Lower Upper
166 100
165 97.9 79.1 118.7
167 13.1 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.787 ng
RT: 10.228 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS



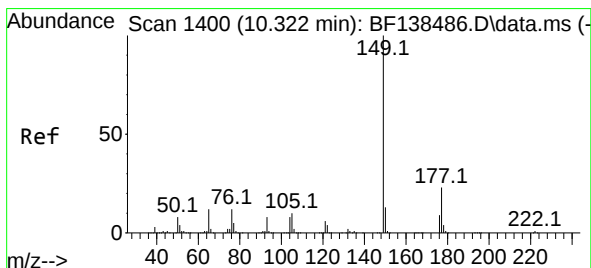
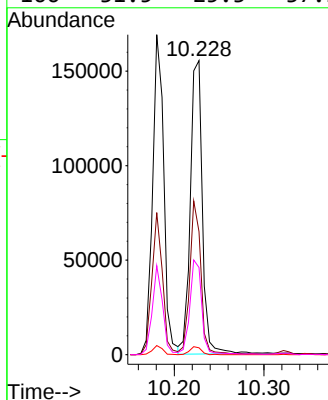
Tgt Ion:232 Resp: 144902
Ion Ratio Lower Upper
232 100
131 47.6 37.5 56.3
130 2.6 2.0 3.0
166 31.5 25.3 37.9

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Upadhyay

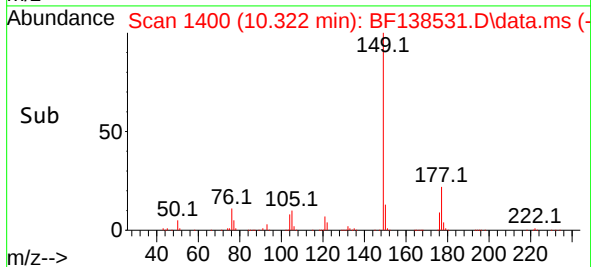
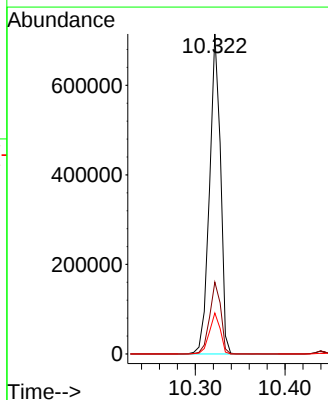
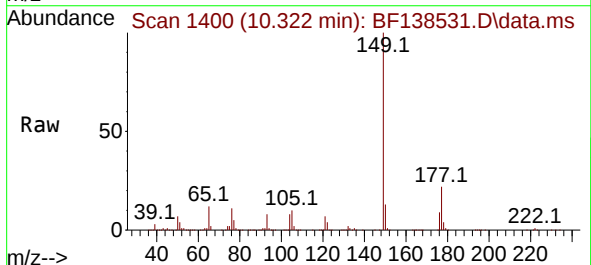
07/12/2024
Supervised By :mohammad
ahmed

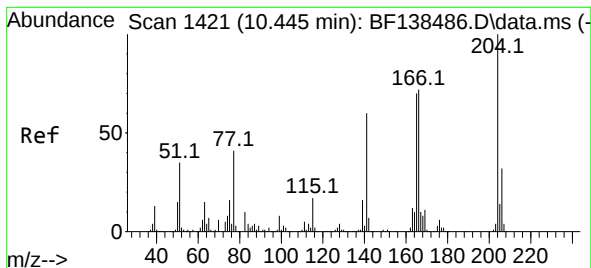
07/13/2024



#60
Diethylphthalate
Concen: 54.595 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

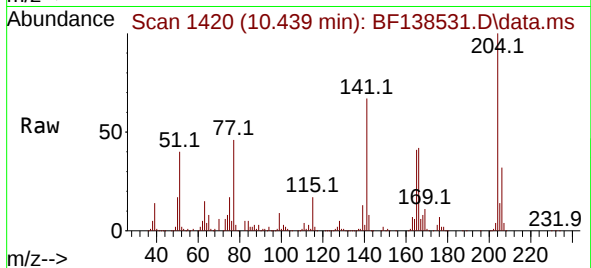
Tgt Ion:149 Resp: 605364
Ion Ratio Lower Upper
149 100
177 22.4 18.5 27.7
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 52.331 ng
RT: 10.439 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS



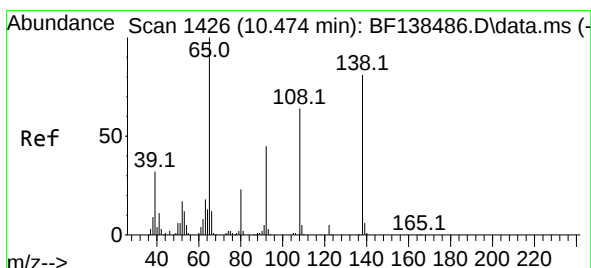
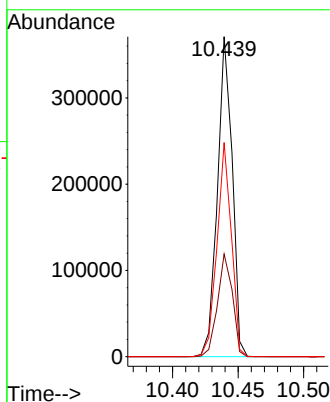
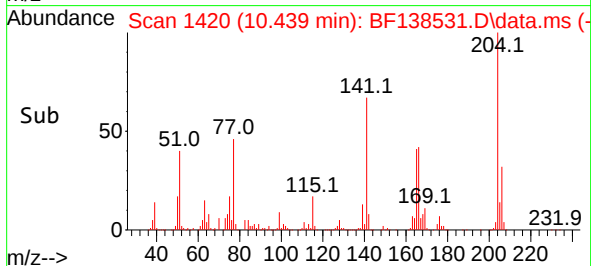
Tgt Ion:204 Resp: 28985
Ion Ratio Lower Upper
204 100
206 32.1 25.6 38.4
141 66.9 47.7 71.5

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Upadhyay

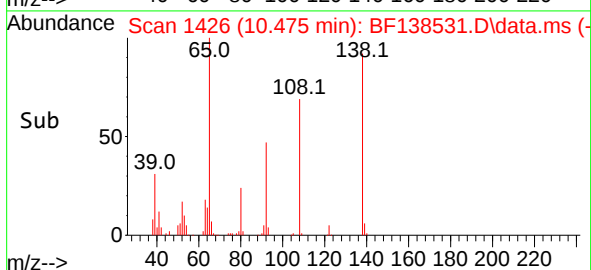
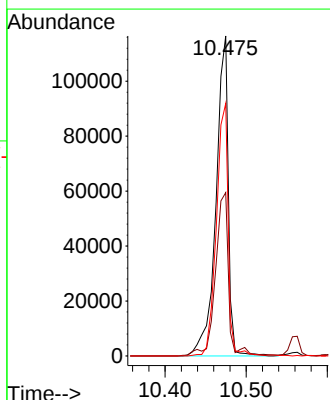
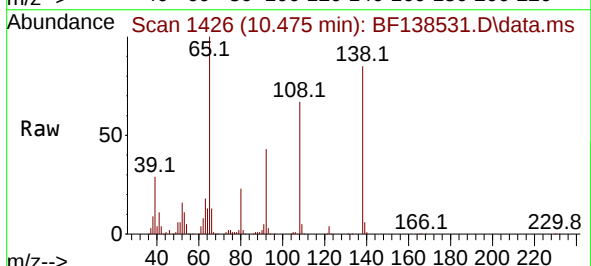
07/12/2024
Supervised By :mohammad
ahmed

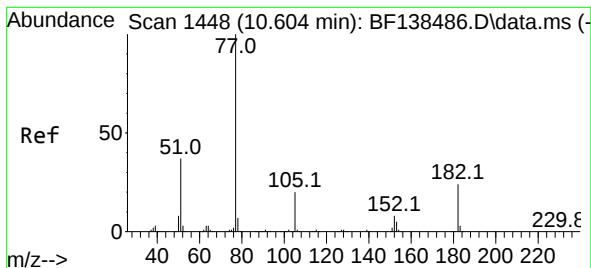
07/13/2024



#62
4-Nitroaniline
Concen: 45.393 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

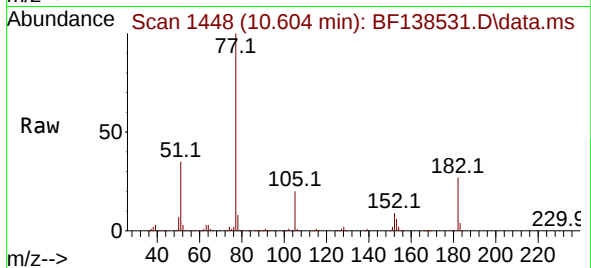
Tgt Ion:138 Resp: 123467
Ion Ratio Lower Upper
138 100
92 51.1 35.8 75.8
108 78.9 59.8 99.8





#63
Azobenzene
Concen: 53.231 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS



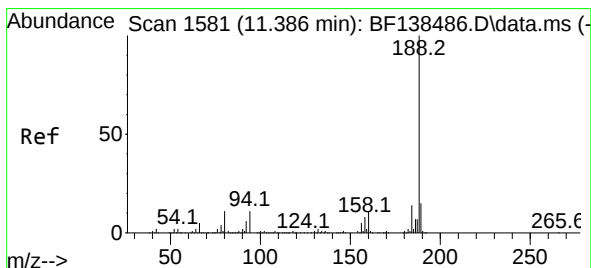
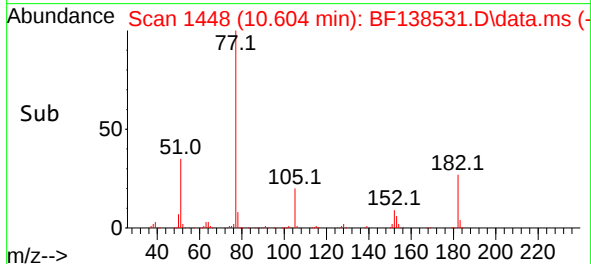
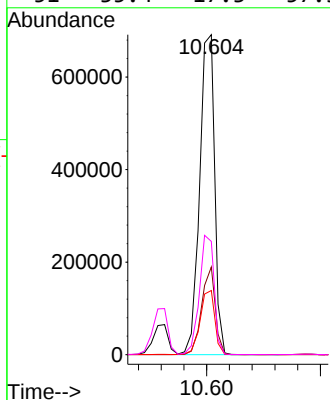
Tgt Ion: 77 Resp: 634598
Ion Ratio Lower Upper
77 100
182 27.4 3.8 43.8
105 20.1 0.0 39.8
51 35.4 17.3 57.3

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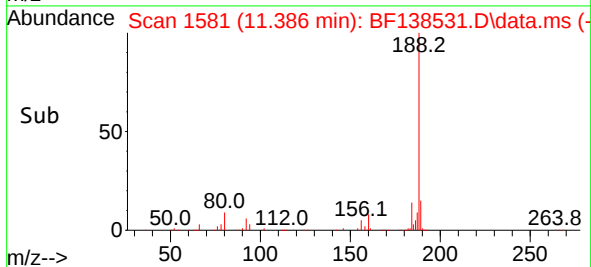
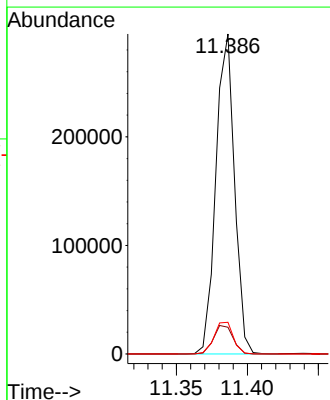
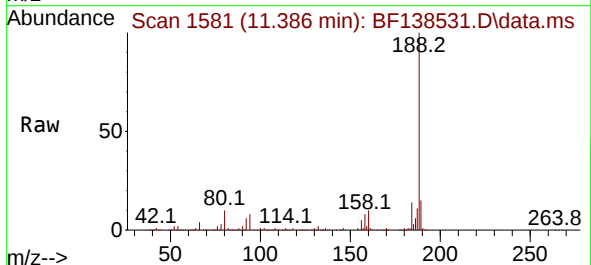
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Supervised By :mohammad
ahmed

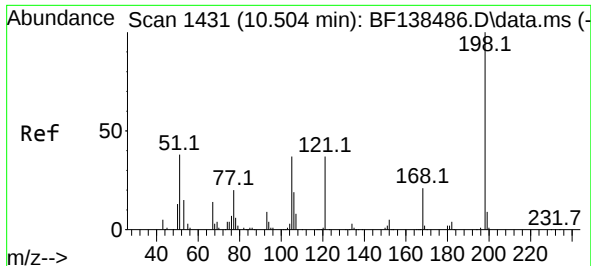
07/13/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion:188 Resp: 267943
Ion Ratio Lower Upper
188 100
94 8.4 8.7 13.1#
80 9.9 9.0 13.4





#65
4,6-Dinitro-2-methylphenol
Concen: 59.383 ng
RT: 10.498 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS

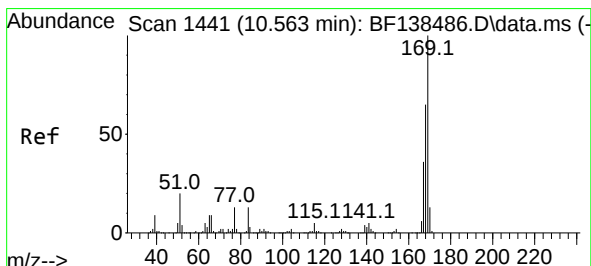
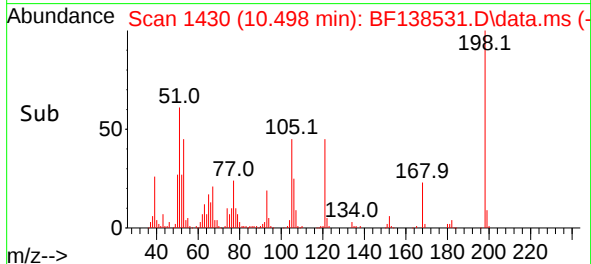
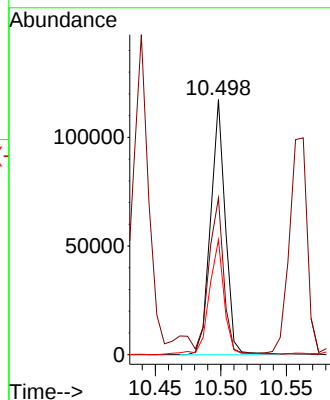
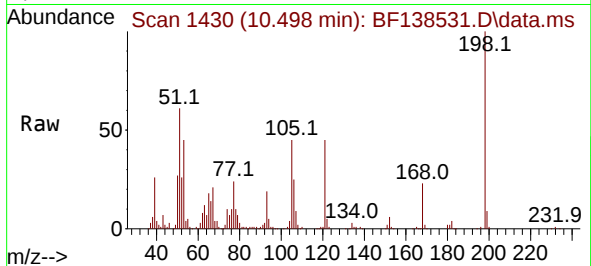
Tgt Ion:198 Resp: 9187
Ion Ratio Lower Upper
198 100
51 61.4 27.2 67.2
105 45.0 18.5 58.5

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Upadhyay

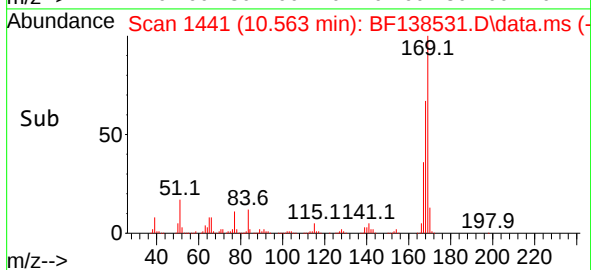
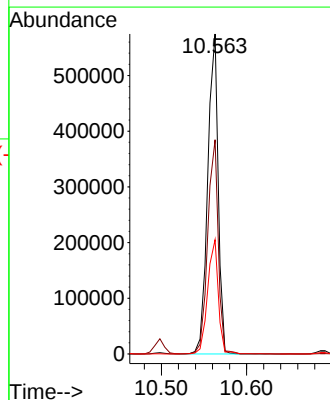
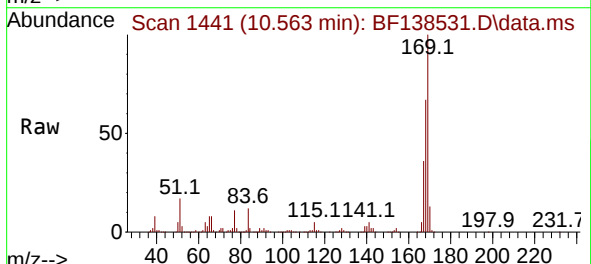
07/12/2024
Supervised By :mohammad
ahmed

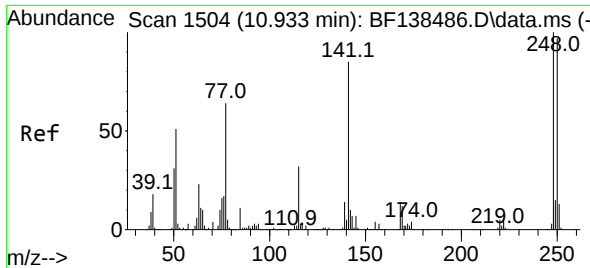
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#66
n-Nitrosodiphenylamine
Concen: 60.821 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

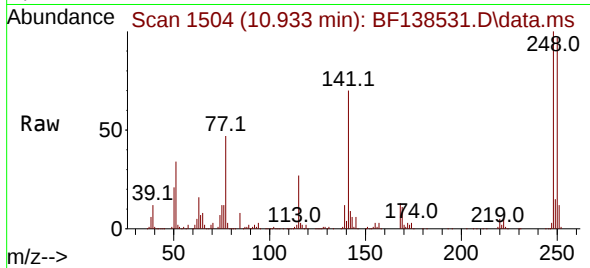
Tgt Ion:169 Resp: 488255
Ion Ratio Lower Upper
169 100
168 67.0 51.7 77.5
167 35.7 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 61.537 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS



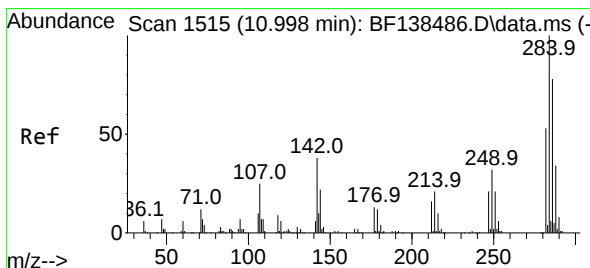
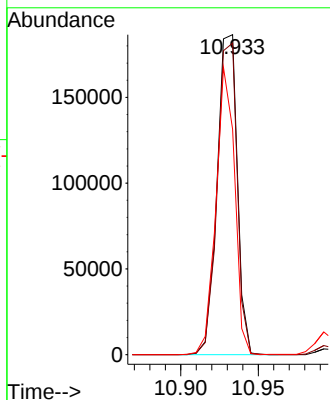
Tgt Ion:248 Resp: 169470
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 70.5 67.7 101.5

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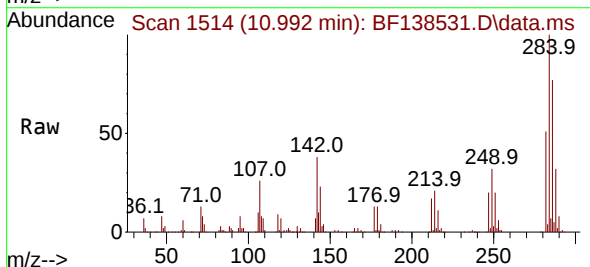
Reviewed By :Jagrut
Upadhyay

07/12/2024
Supervised By :mohammad
ahmed

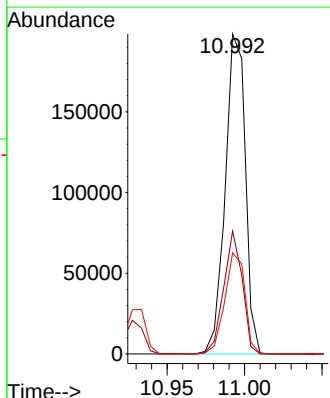
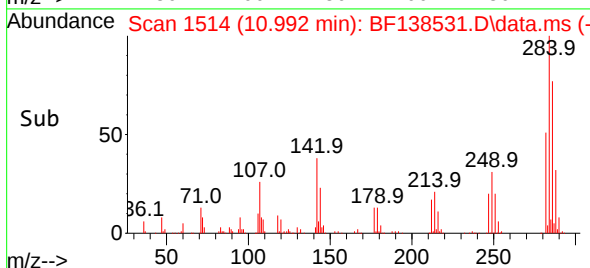
07/13/2024

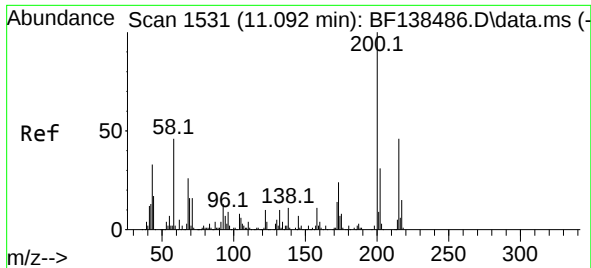


#68
Hexachlorobenzene
Concen: 58.500 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19



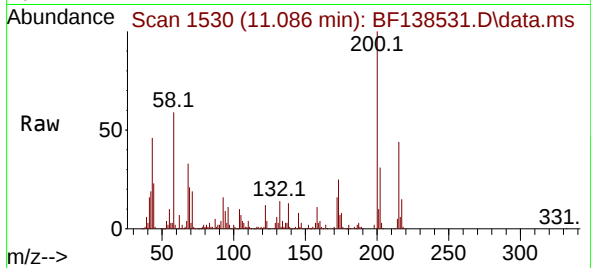
Tgt Ion:284 Resp: 178976
Ion Ratio Lower Upper
284 100
142 38.4 30.5 45.7
249 31.6 25.9 38.9





#69
Atrazine
Concen: 55.906 ng
RT: 11.086 min Scan# 1530
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS



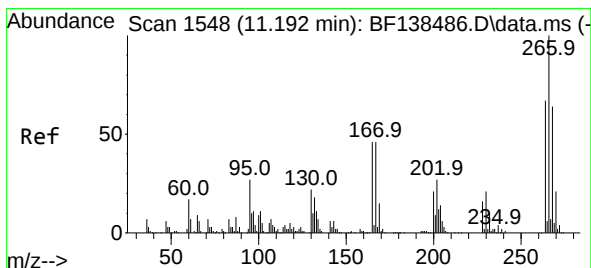
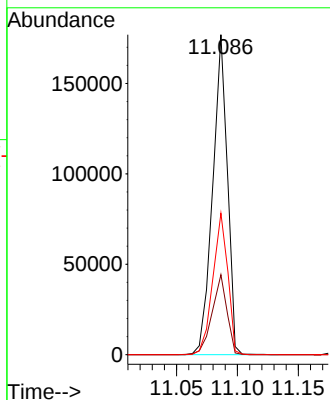
Tgt Ion:200 Resp: 148798
Ion Ratio Lower Upper
200 100
173 25.0 4.1 44.1
215 44.2 26.5 66.5

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Upadhyay

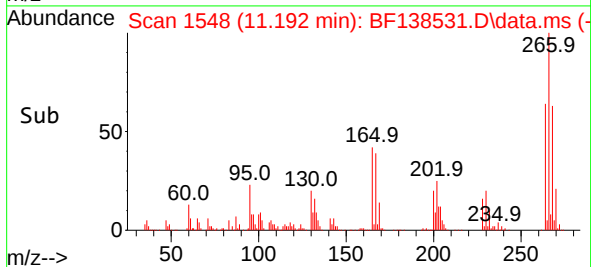
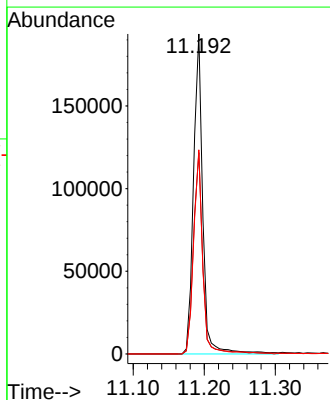
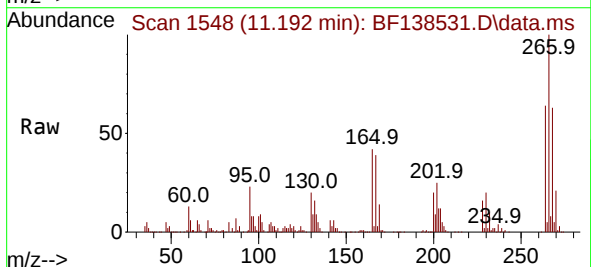
07/12/2024
Supervised By :mohammad
ahmed

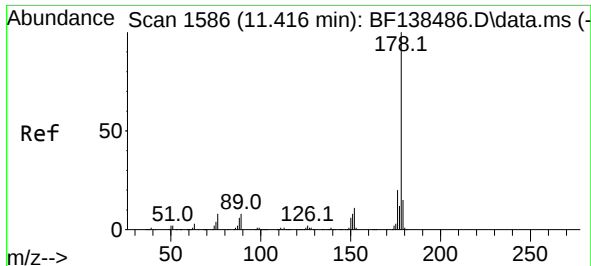
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#70
Pentachlorophenol
Concen: 97.308 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion:266 Resp: 176162
Ion Ratio Lower Upper
266 100
268 63.0 50.9 76.3
264 63.8 53.5 80.3





#71
Phenanthrene
Concen: 56.142 ng
RT: 11.410 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS

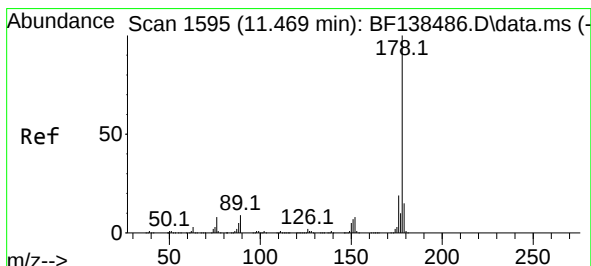
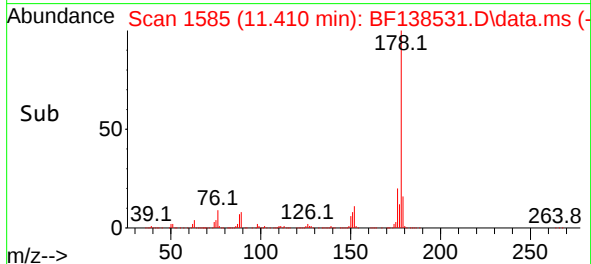
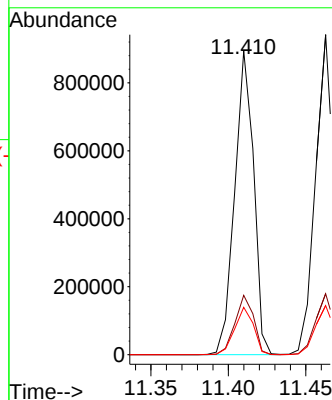
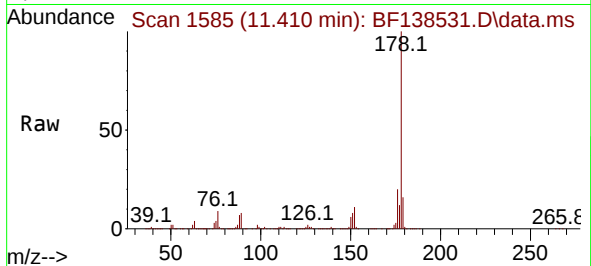
Tgt Ion:178 Resp: 759985
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.6 12.2 18.2

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Upadhyay

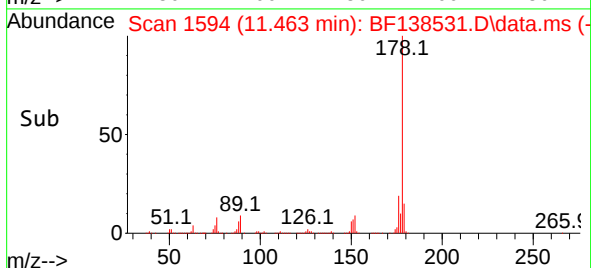
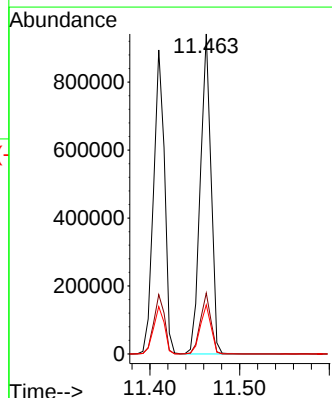
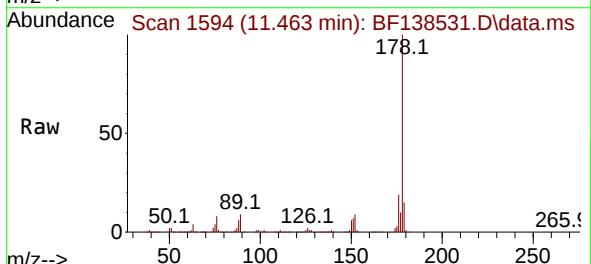
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Supervised By :mohammad
ahmed

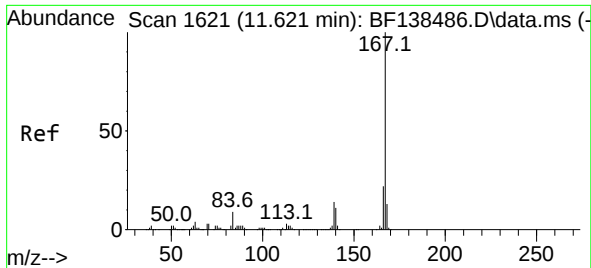
07/13/2024



#72
Anthracene
Concen: 57.745 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

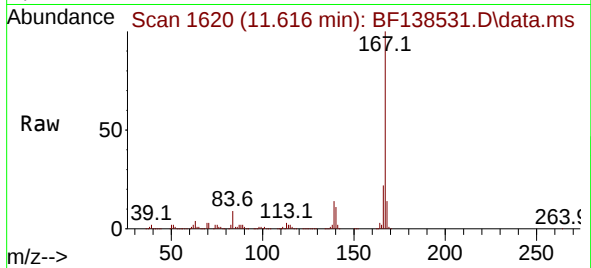
Tgt Ion:178 Resp: 775942
Ion Ratio Lower Upper
178 100
176 19.0 14.8 22.2
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 50.619 ng
 RT: 11.616 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BF138531.D
 Acq: 11 Jul 2024 19:19

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS



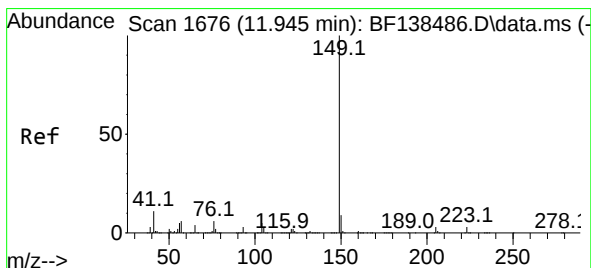
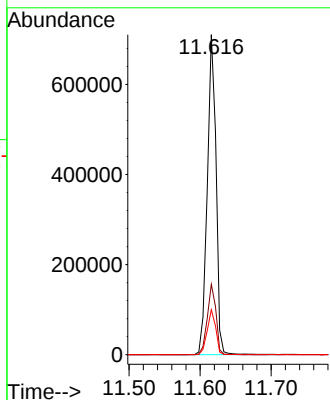
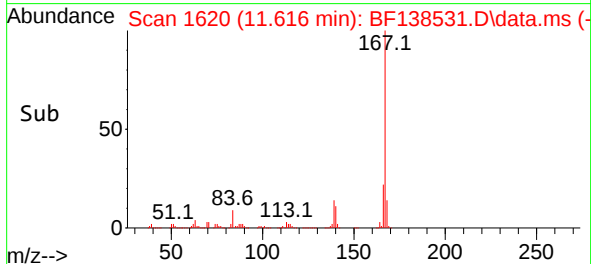
Tgt Ion:167 Resp: 61126
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.6
 139 14.1 11.0 16.4

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 Upadhyay

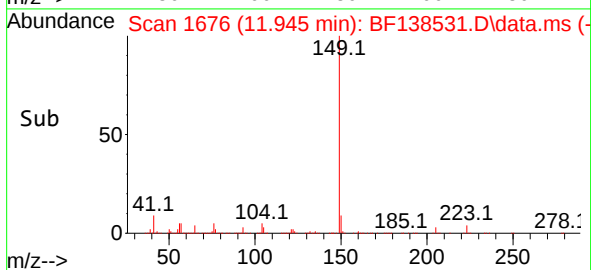
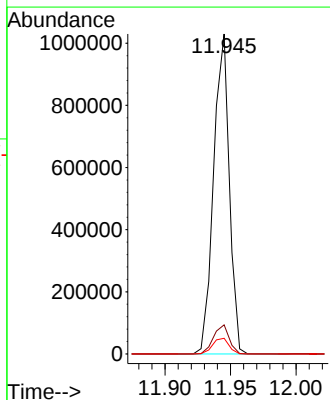
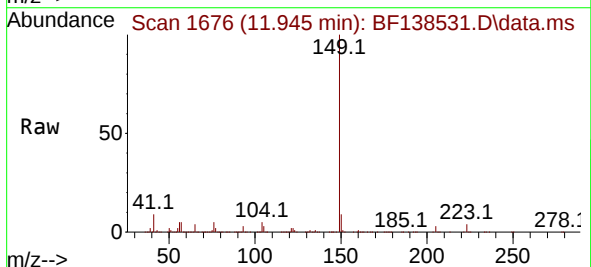
07/12/2024
 Supervised By :mohammad
 ahmed

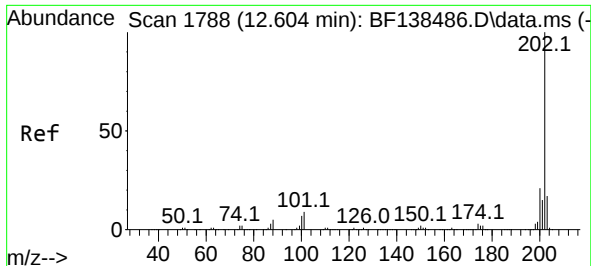
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#74
 Di-n-butylphthalate
 Concen: 61.507 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BF138531.D
 Acq: 11 Jul 2024 19:19

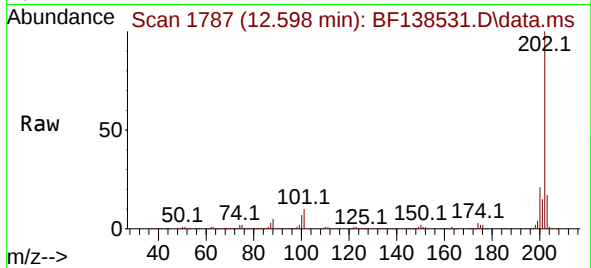
Tgt Ion:149 Resp: 856139
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.9 4.4 6.6





#75
Fluoranthene
Concen: 49.053 ng
RT: 12.598 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS



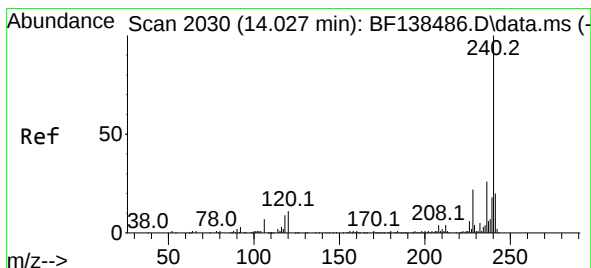
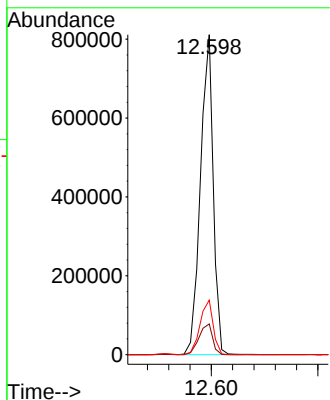
Tgt Ion:202 Resp: 67755
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.2
203 17.0 0.0 37.3

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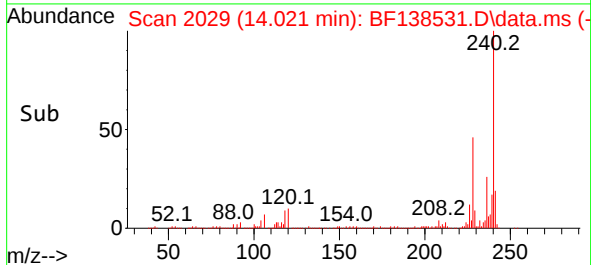
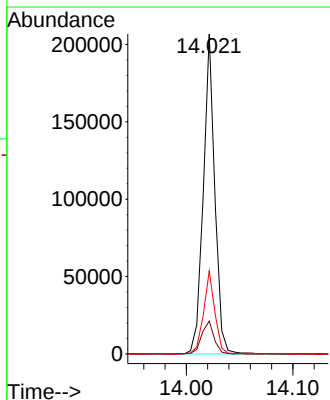
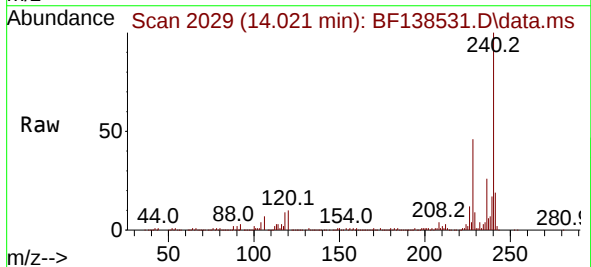
07/12/2024
Supervised By :mohammad
ahmed

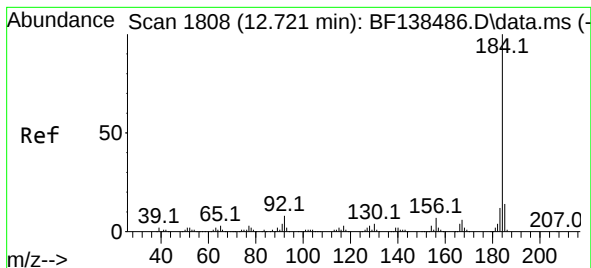
07/13/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion:240 Resp: 155626
Ion Ratio Lower Upper
240 100
120 10.3 8.6 12.8
236 26.0 21.0 31.6





#77

Benzidine

Concen: 13.329 ng

RT: 12.716 min Scan# 1807

Delta R.T. -0.005 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:184	Resp: 52330
Ion Ratio	Lower Upper
184	100
185	16.4 11.3 16.9
183	12.4 9.5 14.3

Manual Integrations

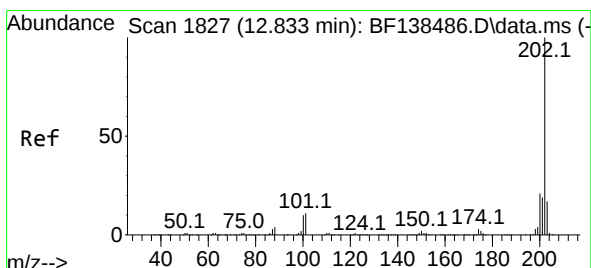
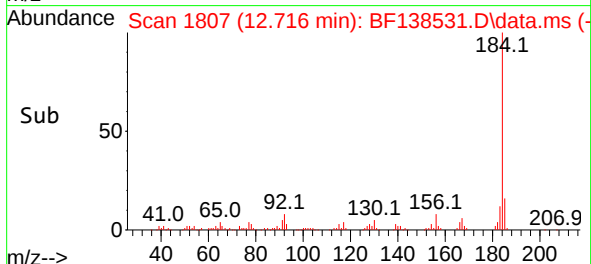
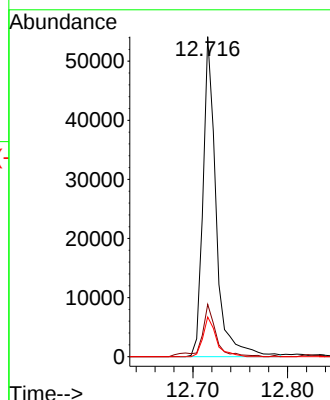
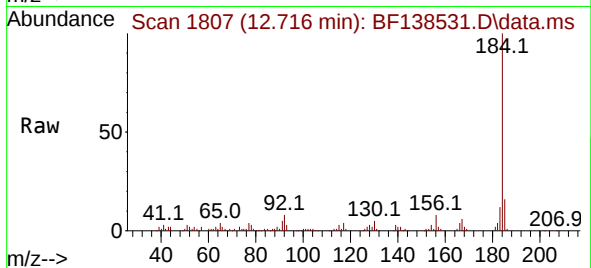
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Reviewed By :Jagrut
Upadhyay

07/12/2024

Supervised By :mohammad
ahmed

07/13/2024



#78

Pyrene

Concen: 42.706 ng

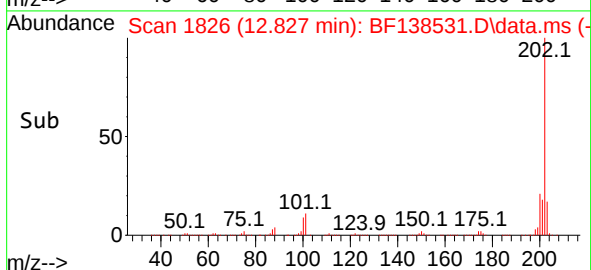
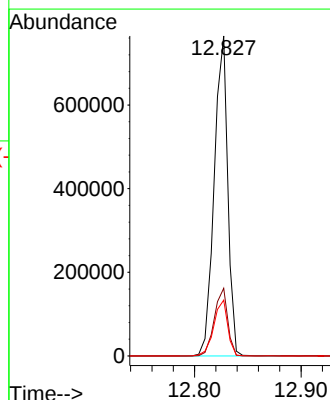
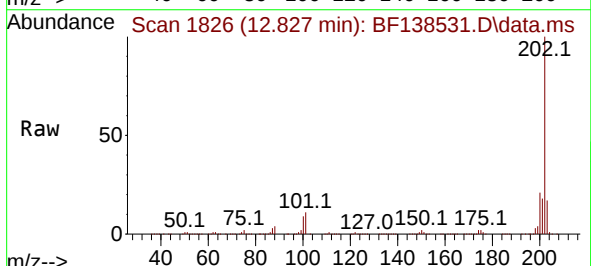
RT: 12.827 min Scan# 1826

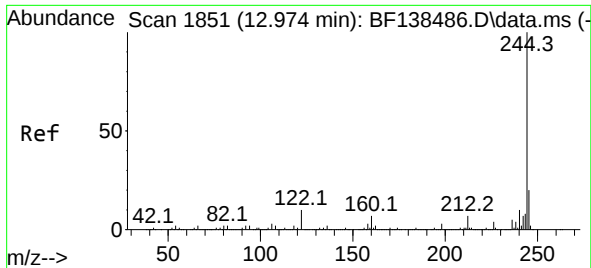
Delta R.T. -0.006 min

Lab File: BF138531.D

Acq: 11 Jul 2024 19:19

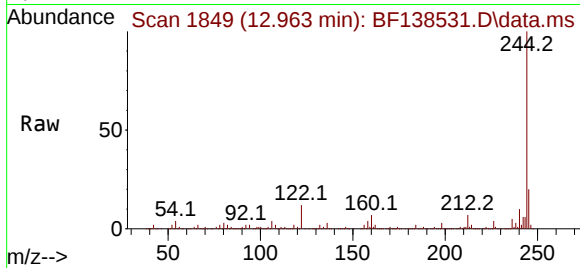
Tgt Ion:202	Resp: 674671
Ion Ratio	Lower Upper
202	100
200	21.2 17.0 25.6
203	17.5 13.7 20.5





#79
 Terphenyl-d14
 Concen: 63.579 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. -0.012 min
 Lab File: BF138531.D
 Acq: 11 Jul 2024 19:19

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS



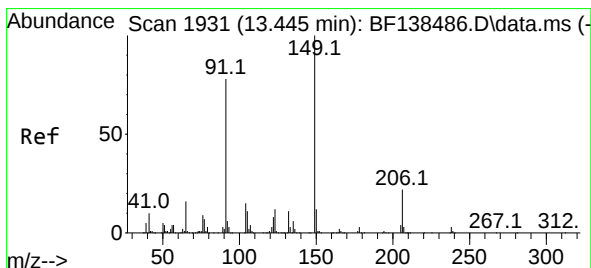
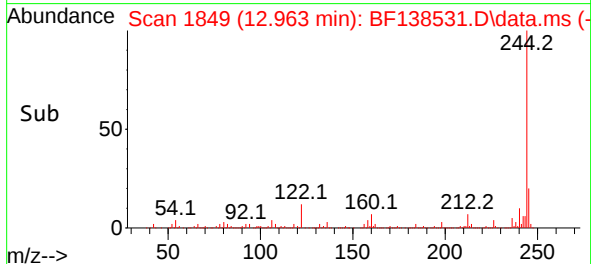
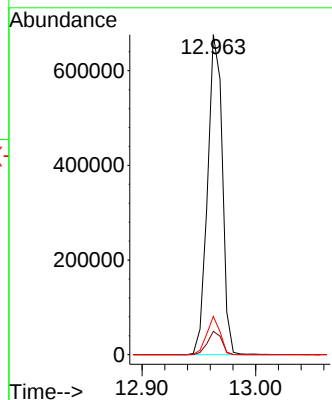
Tgt Ion:244 Resp: 60735
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.5 8.3
 122 11.9 7.8 11.8

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 Upadhyay

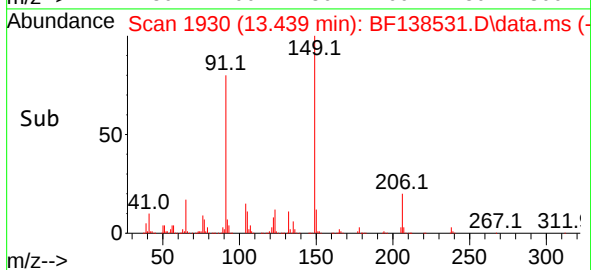
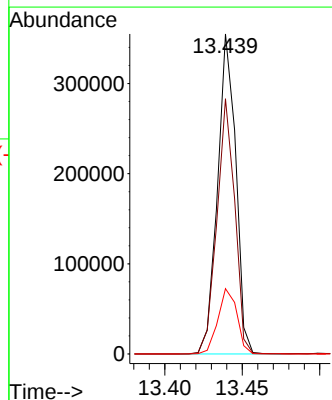
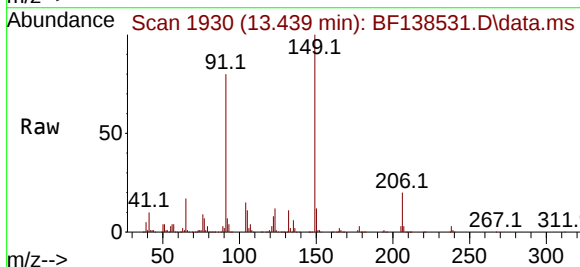
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 Supervised By :mohammad
 ahmed

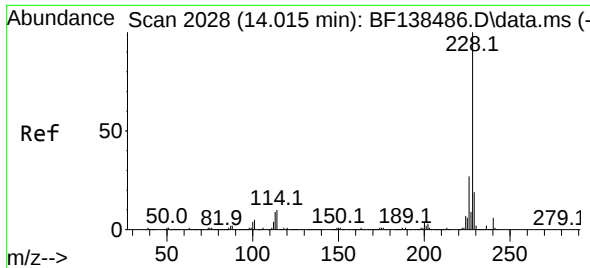
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#80
 Butylbenzylphthalate
 Concen: 61.133 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. -0.006 min
 Lab File: BF138531.D
 Acq: 11 Jul 2024 19:19

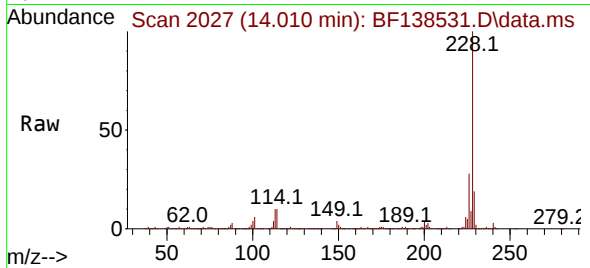
Tgt Ion:149 Resp: 290528
 Ion Ratio Lower Upper
 149 100
 91 79.7 62.1 93.1
 206 20.4 18.0 27.0





#81
Benzo(a)anthracene
Concen: 55.638 ng
RT: 14.010 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS



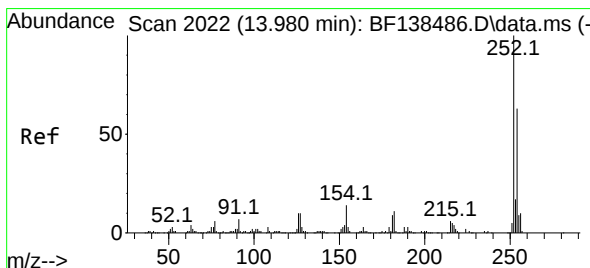
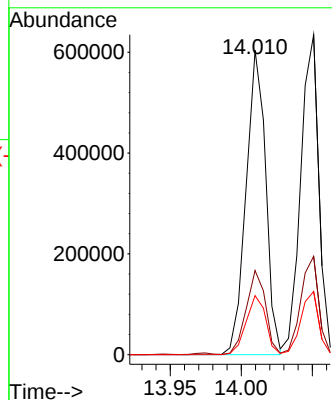
Tgt Ion:228 Resp: 581000
Ion Ratio Lower Upper
228 100
226 27.7 21.9 32.9
229 19.4 15.5 23.3

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Upadhyay

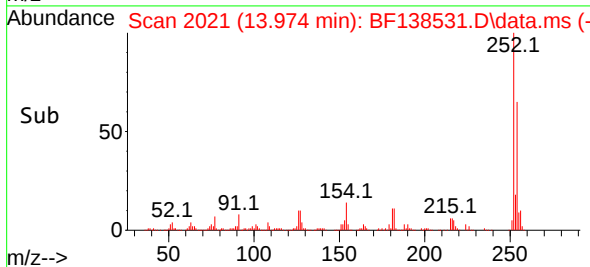
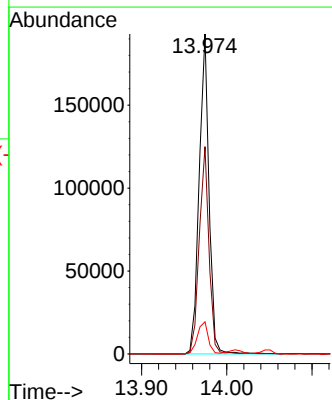
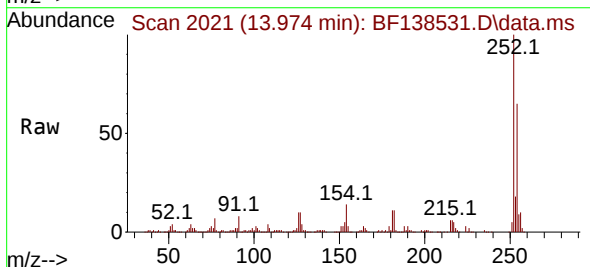
07/12/2024
Supervised By :mohammad
ahmed

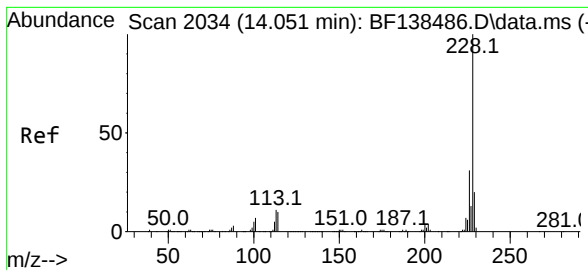
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#82
3,3'-Dichlorobenzidine
Concen: 57.818 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

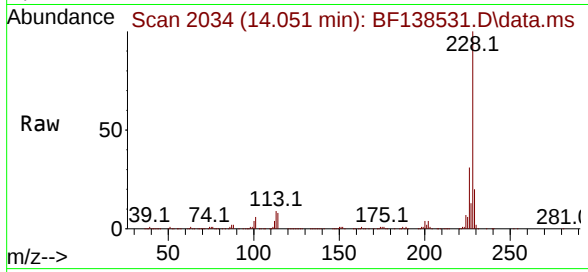
Tgt Ion:252 Resp: 155575
Ion Ratio Lower Upper
252 100
254 64.8 50.3 75.5
126 10.1 8.1 12.1





#83
Chrysene
Concen: 57.240 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS



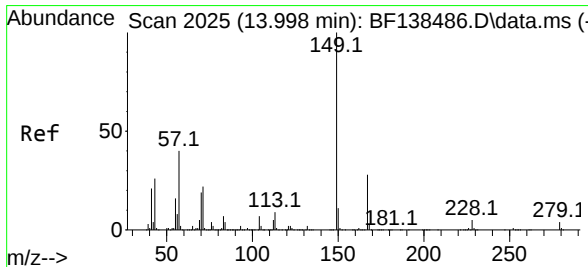
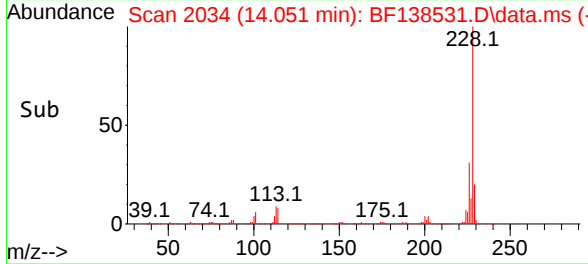
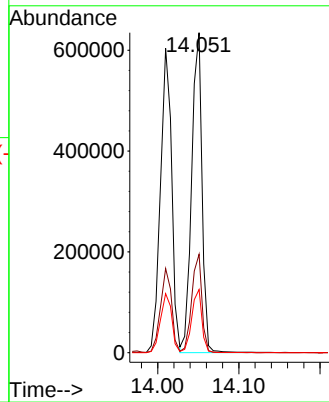
Tgt Ion:228 Resp: 565450
Ion Ratio Lower Upper
228 100
226 30.8 24.4 36.6
229 19.7 16.0 24.0

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Upadhyay

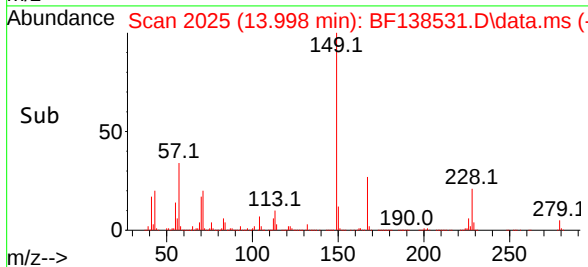
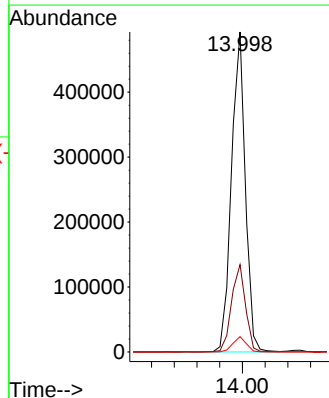
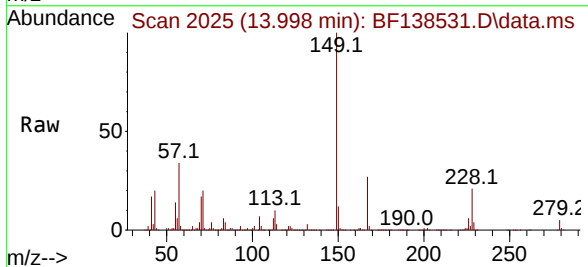
07/12/2024
Supervised By :mohammad
ahmed

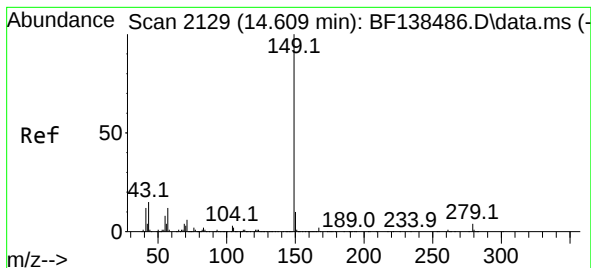
07/13/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 82.327 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

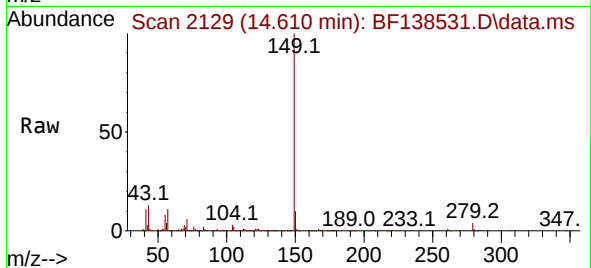
Tgt Ion:149 Resp: 417272
Ion Ratio Lower Upper
149 100
167 27.3 22.5 33.7
279 4.8 3.0 4.6#





#85
Di-n-octyl phthalate
Concen: 88.402 ng
RT: 14.610 min Scan# 2129
Delta R.T. 0.001 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS



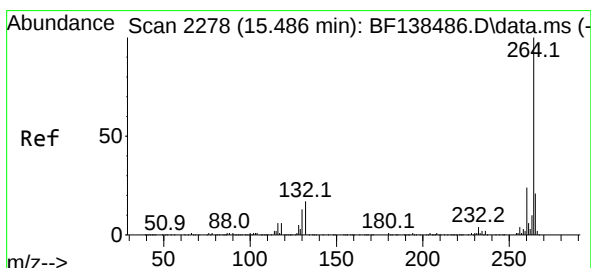
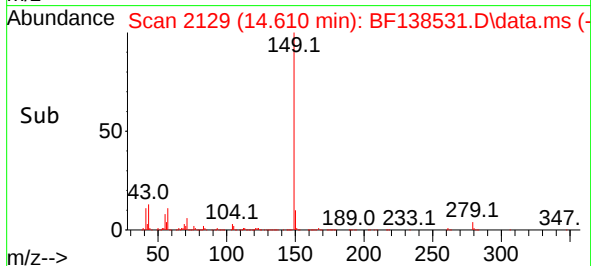
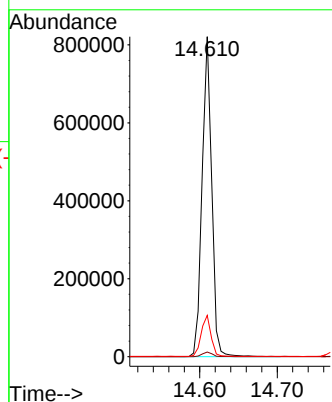
Tgt Ion:149 Resp: 707834
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.9 10.7 16.1

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Upadhyay

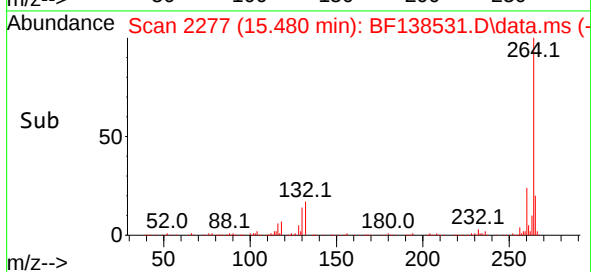
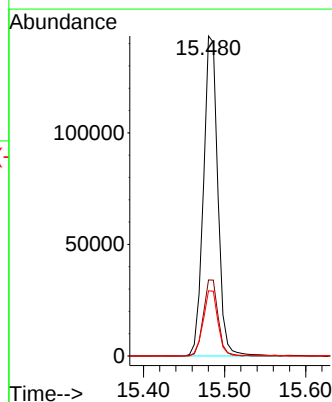
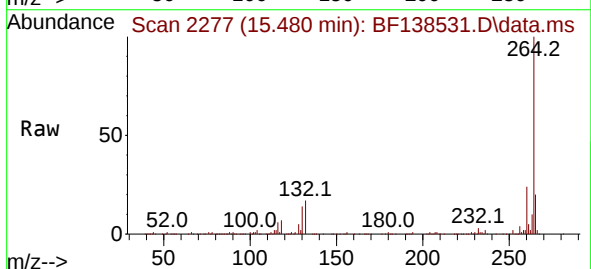
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Supervised By :mohammad
ahmed

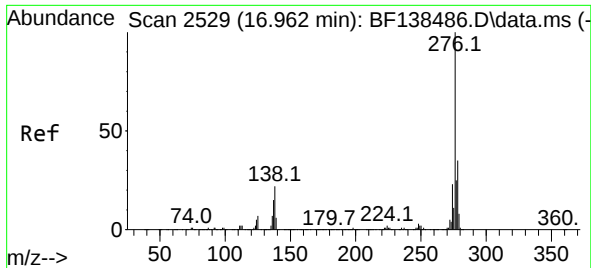
07/13/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

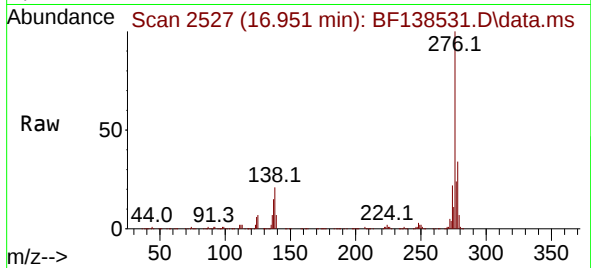
Tgt Ion:264 Resp: 176289
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.6
265 20.4 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.313 ng
RT: 16.951 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS



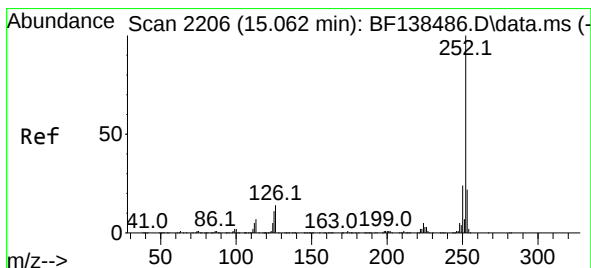
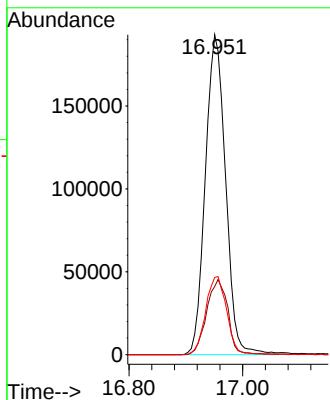
Tgt Ion:276 Resp: 477360
Ion Ratio Lower Upper
276 100
138 24.6 19.6 29.4
277 25.3 20.5 30.7

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Upadhyay

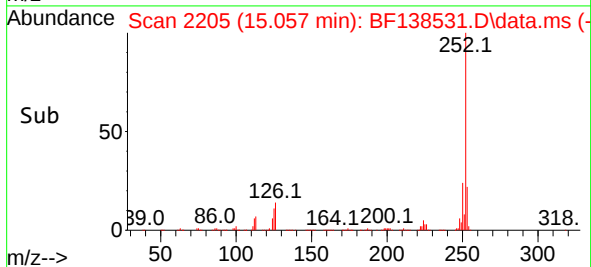
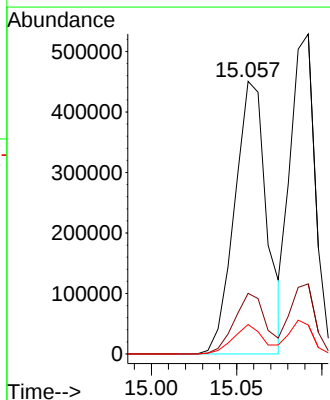
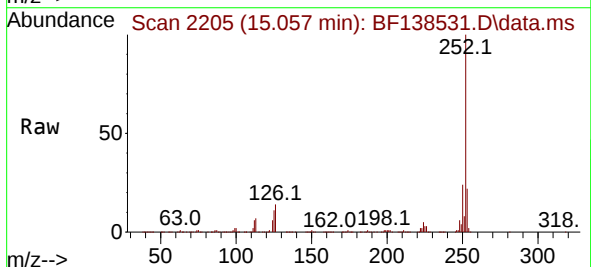
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Supervised By :mohammad
ahmed

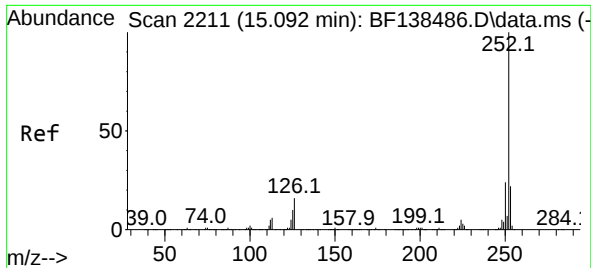
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#88
Benzo(b)fluoranthene
Concen: 59.631 ng
RT: 15.057 min Scan# 2205
Delta R.T. -0.006 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

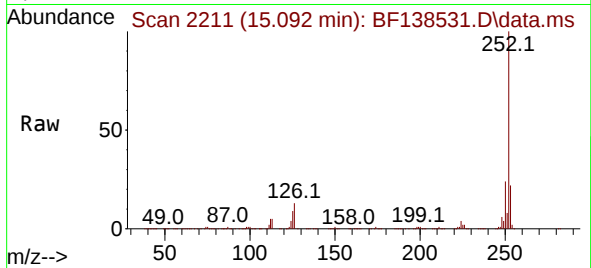
Tgt Ion:252 Resp: 592020
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 10.8 8.6 13.0





#89
Benzo(k)fluoranthene
Concen: 56.496 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS



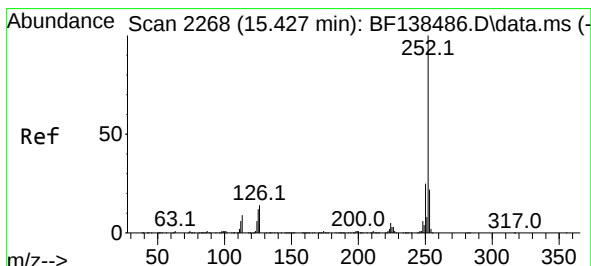
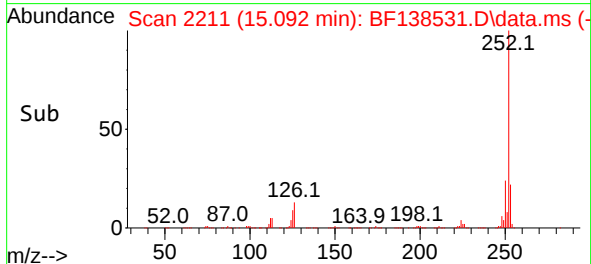
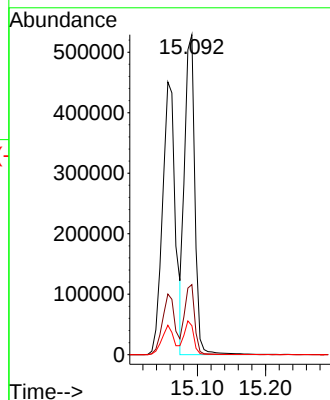
Tgt Ion:252 Resp: 547038
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.1 8.1 12.1

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Upadhyay

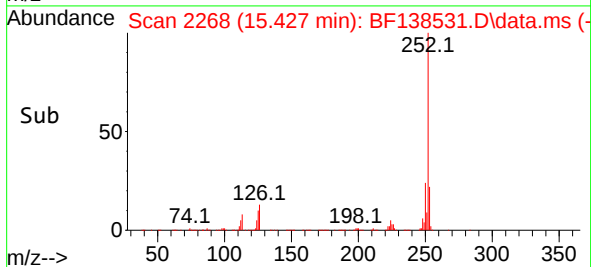
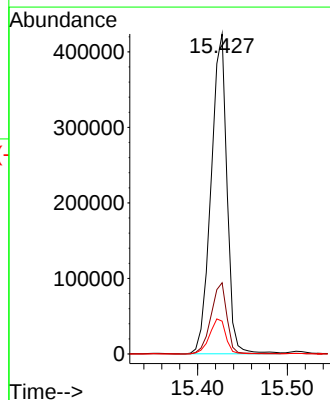
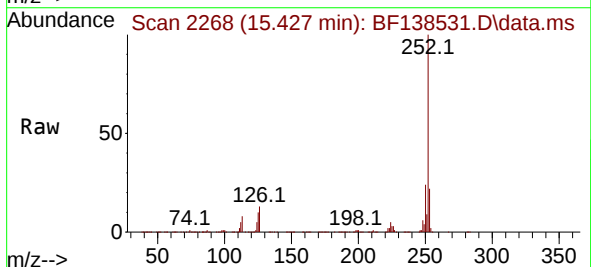
07/12/2024
Supervised By :mohammad
ahmed

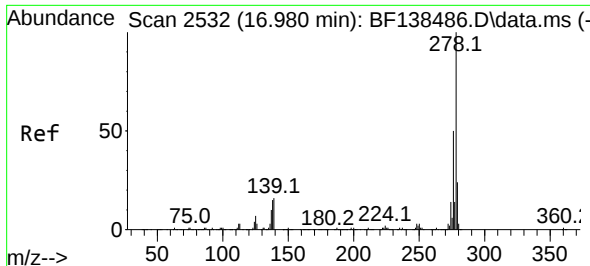
07/13/2024



#90
Benzo(a)pyrene
Concen: 59.772 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

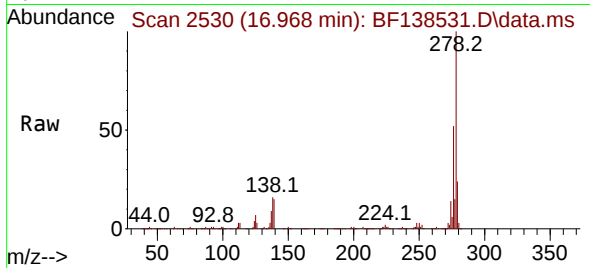
Tgt Ion:252 Resp: 521293
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 10.3 9.4 14.2





#91
Dibenzo(a,h)anthracene
Concen: 40.267 ng
RT: 16.968 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Instrument :
BNA_F
ClientSampleId :
WC-1MS



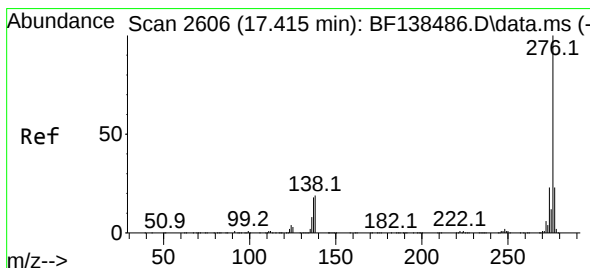
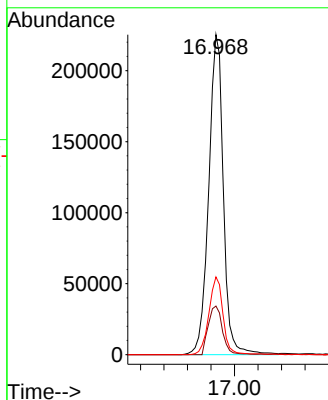
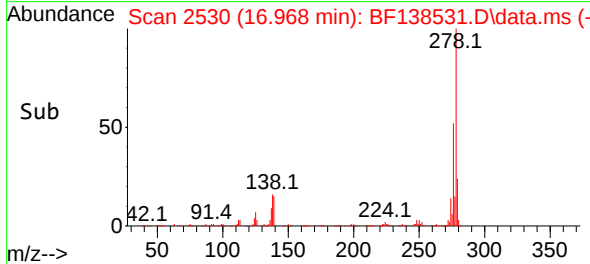
Tgt Ion:278 Resp: 39004
Ion Ratio Lower Upper
278 100
139 15.2 12.8 19.2
279 24.3 19.1 28.7

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Upadhyay

07/12/2024
Supervised By :mohammad
ahmed

07/13/2024



#92
Benzo(g,h,i)perylene
Concen: 33.505 ng
RT: 17.398 min Scan# 2603
Delta R.T. -0.017 min
Lab File: BF138531.D
Acq: 11 Jul 2024 19:19

Tgt Ion:276 Resp: 344137
Ion Ratio Lower Upper
276 100
277 23.8 18.0 27.0
138 20.8 15.5 23.3

