

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071524\
 Data File : BF138566.D
 Acq On : 15 Jul 2024 13:27
 Operator : CG\JU
 Sample : PB162035BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB162035BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

07/16/2024
 Supervised By :mohammad
 ahmed

Quant Time: Jul 15 13:57:14 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	152430	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	635277	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	358658	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	630399	20.000	ng	0.00
76) Chrysene-d12	14.033	240	327841	20.000	ng	0.00
86) Perylene-d12	15.498	264	297425	20.000	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1164580	121.000	ng	0.02
7) Phenol-d6	6.516	99	1521215	118.812	ng	0.01
23) Nitrobenzene-d5	7.440	82	1018400	78.708	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	403983	120.519	ng	0.01
45) 2-Fluorobiphenyl	9.234	172	1720430	74.970	ng	0.00
79) Terphenyl-d14	12.980	244	1800469	89.469	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.740	88	122812	28.811	ng	99
3) Pyridine	3.493	79	315260	29.990	ng	98
4) n-Nitrosodimethylamine	3.457	42	277188	40.506	ng	94
6) Aniline	6.534	93	318993	26.600	ng	# 1
8) 2-Chlorophenol	6.657	128	461191	45.317	ng	96
9) Benzaldehyde	6.416	77	89610	13.076	ng	98
10) Phenol	6.528	94	571981	42.088	ng	92
11) bis(2-Chloroethyl)ether	6.610	93	446518	43.639	ng	99
12) 1,3-Dichlorobenzene	6.810	146	459072	40.131	ng	98
13) 1,4-Dichlorobenzene	6.887	146	464453	39.982	ng	99
14) 1,2-Dichlorobenzene	7.040	146	451199	41.703	ng	99
15) Benzyl Alcohol	7.016	79	433825	45.149	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.140	45	836698	41.582	ng	85
17) 2-Methylphenol	7.134	107	362302	43.438	ng	# 91
18) Hexachloroethane	7.381	117	175442	41.082	ng	99
19) n-Nitroso-di-n-propyla...	7.292	70	344029	43.486	ng	95
20) 3+4-Methylphenols	7.287	107	442851	42.164	ng	# 85
22) Acetophenone	7.281	105	626376	40.597	ng	# 95
24) Nitrobenzene	7.457	77	510825	38.849	ng	96
25) Isophorone	7.692	82	948326	42.678	ng	99
26) 2-Nitrophenol	7.769	139	251323	44.595	ng	93
27) 2,4-Dimethylphenol	7.810	122	317051	45.774	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	559552	42.136	ng	98
29) 2,4-Dichlorophenol	8.016	162	373358	41.509	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	423936	40.459	ng	98
31) Naphthalene	8.175	128	1315806	39.825	ng	99
32) Benzoic acid	7.969	122	274104	41.491	ng	96
33) 4-Chloroaniline	8.222	127	299061	25.798	ng	99
34) Hexachlorobutadiene	8.287	225	251390	38.961	ng	99
35) Caprolactam	8.622	113	121161m	41.744	ng	
36) 4-Chloro-3-methylphenol	8.716	107	419775	41.686	ng	99
37) 2-Methylnaphthalene	8.863	142	856780	40.297	ng	99
38) 1-Methylnaphthalene	8.963	142	788334	37.991	ng	98
40) 1,2,4,5-Tetrachloroben...	9.034	216	402560	40.272	ng	99
41) Hexachlorocyclopentadiene	9.016	237	327176	100.839	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	263326	41.298	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.198	196	274925	39.202	ng	#	91
46) 1,1'-Biphenyl	9.334	154	1076636	39.610	ng		100
47) 2-Chloronaphthalene	9.357	162	812303	39.559	ng		100
48) 2-Nitroaniline	9.457	65	298609	41.965	ng		96
49) Acenaphthylene	9.775	152	1246164	42.745	ng		100
50) Dimethylphthalate	9.639	163	990550	42.712	ng		99
51) 2,6-Dinitrotoluene	9.698	165	217251	40.685	ng		87
52) Acenaphthene	9.945	154	753352	38.875	ng		99
53) 3-Nitroaniline	9.869	138	160203	29.272	ng		96
54) 2,4-Dinitrophenol	9.981	184	245239	85.249	ng		92
55) Dibenzofuran	10.116	168	1136090	40.418	ng		100
56) 4-Nitrophenol	10.045	139	323996	80.232	ng		100
57) 2,4-Dinitrotoluene	10.104	165	288910	41.817	ng		96
58) Fluorene	10.457	166	896588	40.313	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	240018	43.365	ng		97
60) Diethylphthalate	10.333	149	945413	42.286	ng		100
61) 4-Chlorophenyl-phenyle...	10.445	204	453134	40.574	ng		95
62) 4-Nitroaniline	10.492	138	217745	39.704	ng		94
63) Azobenzene	10.610	77	1001194	41.652	ng		99
65) 4,6-Dinitro-2-methylph...	10.516	198	176464	48.479	ng		89
66) n-Nitrosodiphenylamine	10.569	169	789664	41.810	ng		98
67) 4-Bromophenyl-phenylether	10.939	248	272666	42.082	ng		95
68) Hexachlorobenzene	11.004	284	297300	41.303	ng		98
69) Atrazine	11.098	200	229799	36.698	ng		98
70) Pentachlorophenol	11.204	266	336183	78.930	ng		96
71) Phenanthrene	11.422	178	1323028	41.542	ng		99
72) Anthracene	11.475	178	1326150	41.947	ng		99
73) Carbazole	11.627	167	1154654	40.641	ng		100
74) Di-n-butylphthalate	11.951	149	1452565	44.355	ng		100
75) Fluoranthene	12.610	202	1294762	39.842	ng		100
77) Benzidine	12.722	184	81242	9.822	ng		99
78) Pyrene	12.833	202	1321627	39.712	ng		99
80) Butylbenzylphthalate	13.445	149	491637	49.108	ng		98
81) Benzo(a)anthracene	14.021	228	946188	43.012	ng		100
82) 3,3'-Dichlorobenzidine	13.980	252	228047	40.231	ng	#	97
83) Chrysene	14.057	228	885992	42.575	ng		100
84) Bis(2-ethylhexyl)phtha...	14.004	149	604570	56.622	ng	#	99
85) Di-n-octyl phthalate	14.616	149	925785	54.886	ng		100
87) Indeno(1,2,3-cd)pyrene	16.980	276	959037	48.004	ng		99
88) Benzo(b)fluoranthene	15.068	252	816467	48.744	ng		99
89) Benzo(k)fluoranthene	15.104	252	733028	44.871	ng		99
90) Benzo(a)pyrene	15.439	252	716424	48.689	ng		98
91) Dibenzo(a,h)anthracene	17.004	278	784527	48.006	ng		100
92) Benzo(g,h,i)perylene	17.433	276	853483	49.251	ng		96

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

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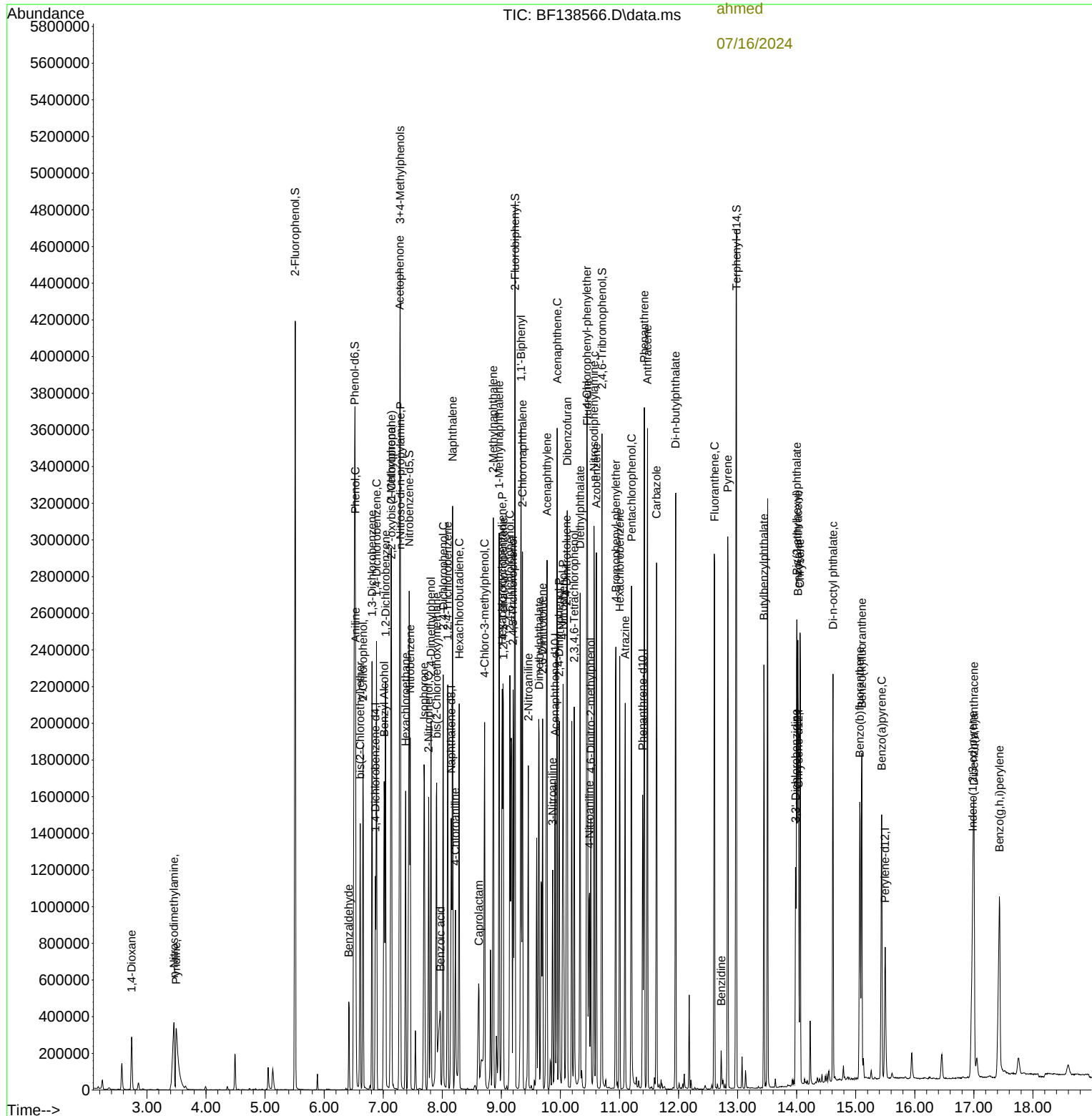
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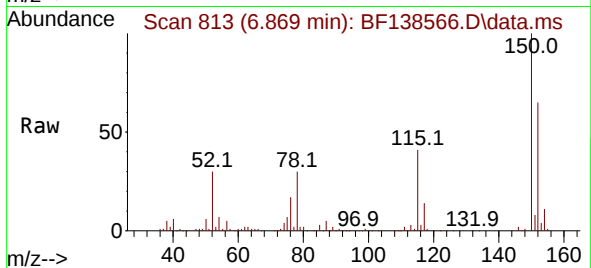
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

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Tgt Ion:152 Resp: 152430
Ion Ratio Lower Upper
152 100
150 154.1 126.2 189.4
115 63.1 50.3 75.5

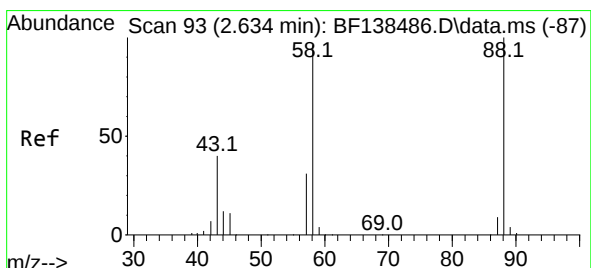
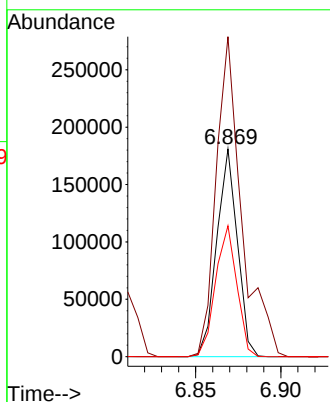
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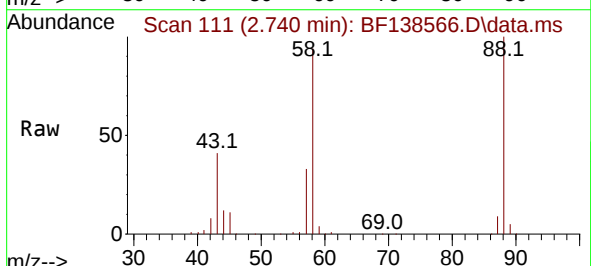
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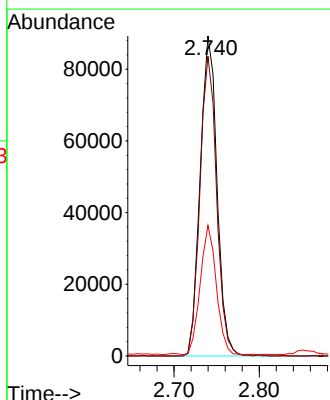
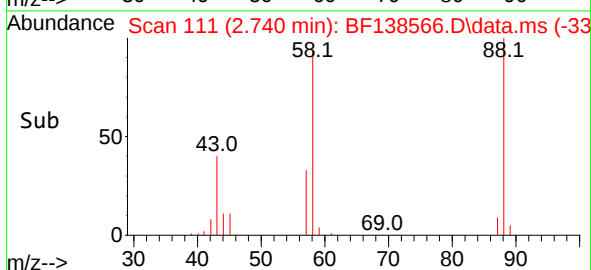
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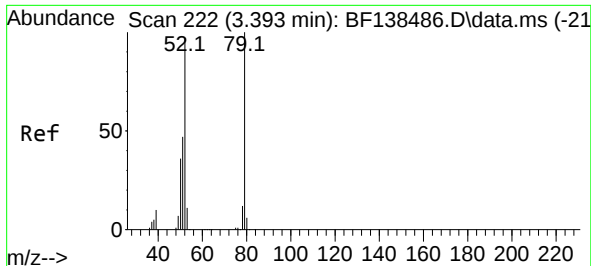


#2
1,4-Dioxane
Concen: 28.811 ng
RT: 2.740 min Scan# 111
Delta R.T. 0.106 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27



Tgt Ion: 88 Resp: 122812
Ion Ratio Lower Upper
88 100
58 92.7 74.6 112.0
43 38.6 31.8 47.6





#3

Pyridine

Concen: 29.990 ng

RT: 3.493 min Scan# 21

Delta R.T. 0.100 min

Lab File: BF138566.D

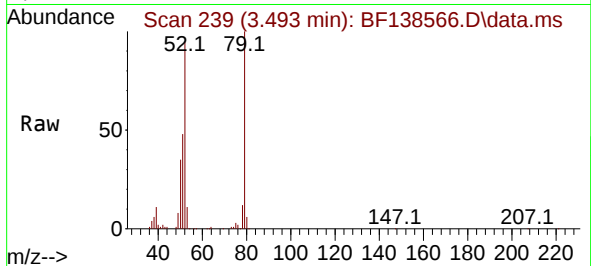
Acq: 15 Jul 2024 13:27

Instrument :

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Tgt Ion: 79	Resp: 315260
Ion Ratio	Lower Upper
79	100
52	95.0 77.4 116.2
51	47.6 37.4 56.0

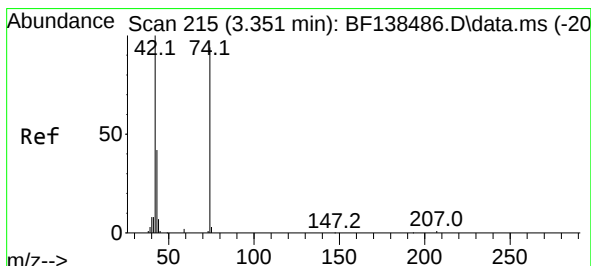
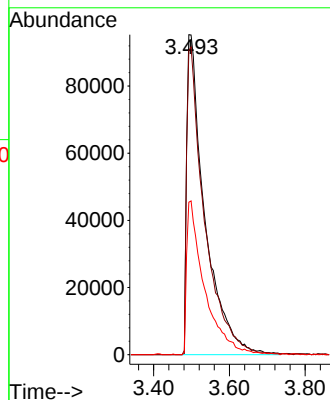
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#4

n-Nitrosodimethylamine

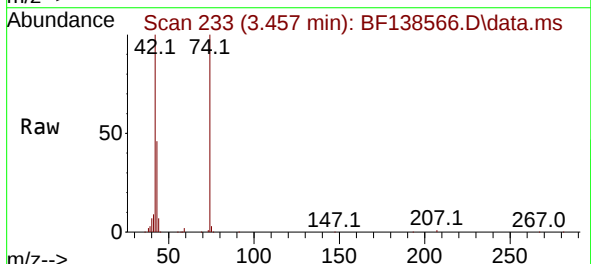
Concen: 40.506 ng

RT: 3.457 min Scan# 233

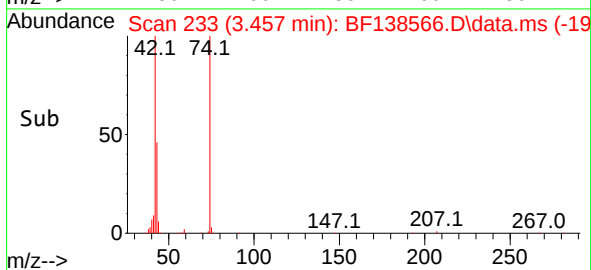
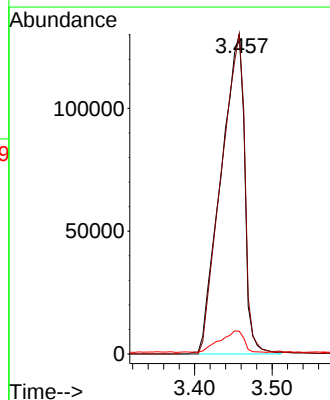
Delta R.T. 0.106 min

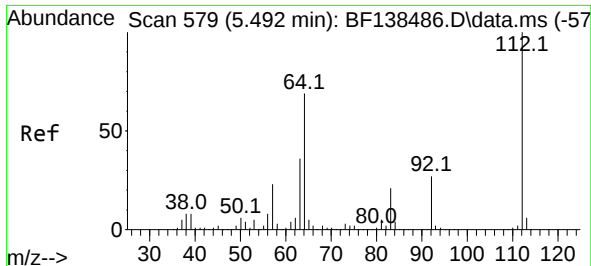
Lab File: BF138566.D

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Tgt Ion: 42	Resp: 277188
Ion Ratio	Lower Upper
42	100
74	100.2 75.0 112.6
44	7.1 5.4 8.2





#5
2-Fluorophenol
Concen: 121.000 ng
RT: 5.510 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

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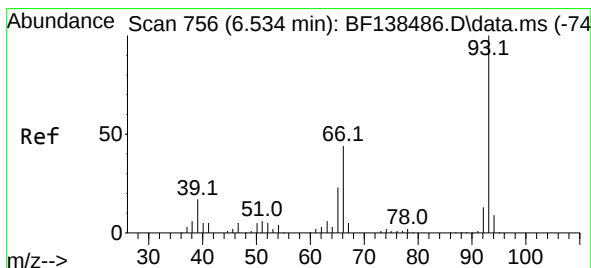
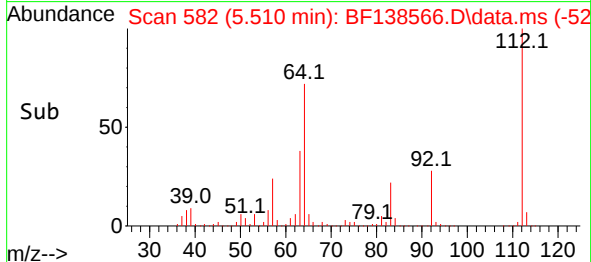
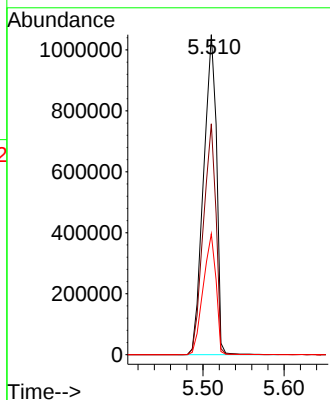
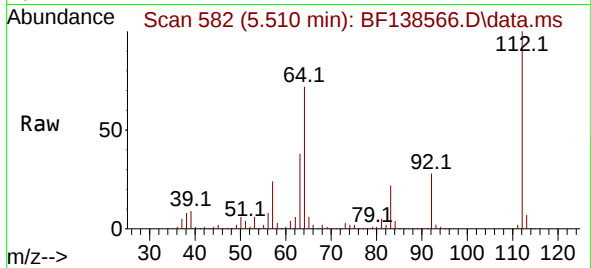
Tgt Ion:112 Resp: 1164580
Ion Ratio Lower Upper
112 100
64 72.1 55.1 82.7
63 37.7 29.0 43.6

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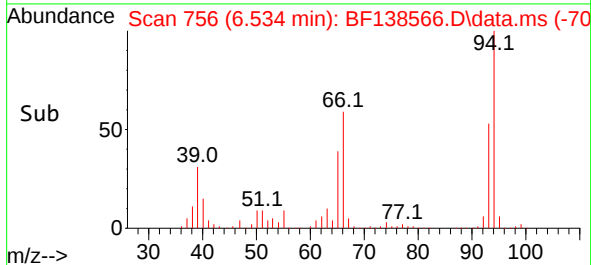
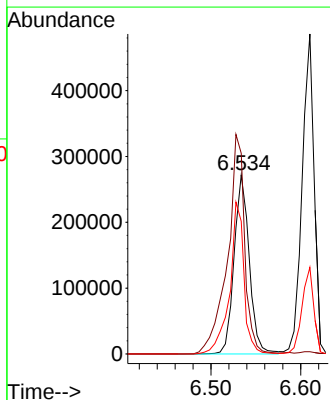
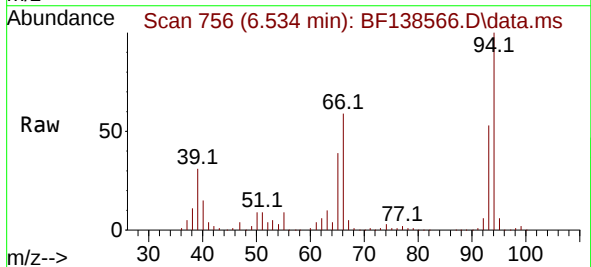
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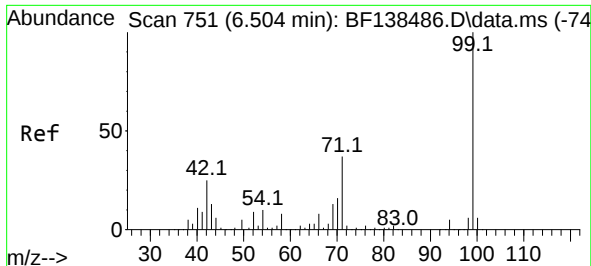
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#6
Aniline
Concen: 26.600 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
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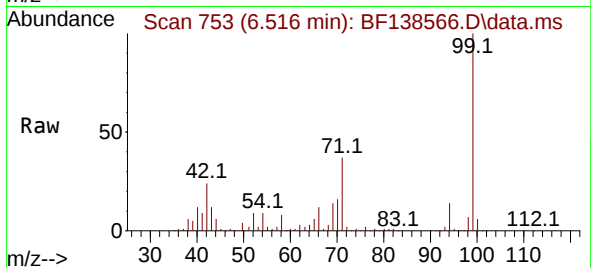
Tgt Ion: 93 Resp: 318993
Ion Ratio Lower Upper
93 100
66 112.1 35.4 53.0#
65 74.1 18.6 27.8#





#7
Phenol-d6
Concen: 118.812 ng
RT: 6.516 min Scan# 751
Delta R.T. 0.012 min
Lab File: BF138566.D
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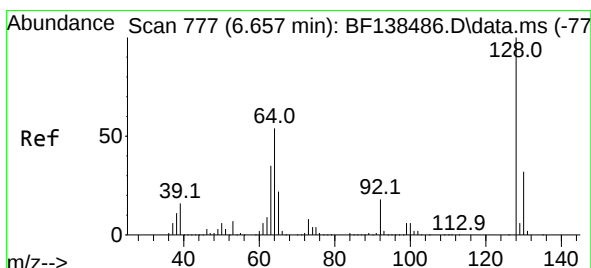
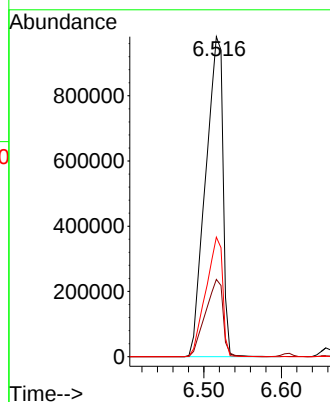
Tgt Ion: 99 Resp: 1521215
Ion Ratio Lower Upper
99 100
42 24.2 19.7 29.5
71 37.4 29.9 44.9

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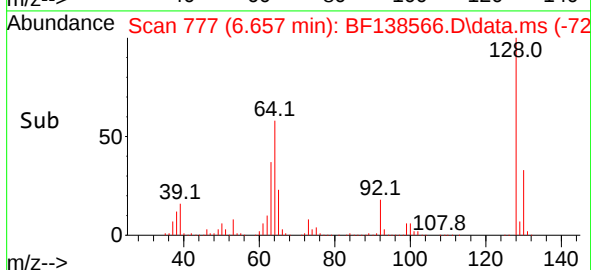
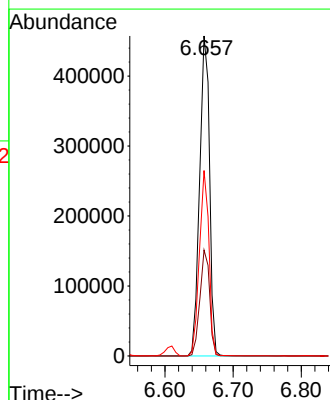
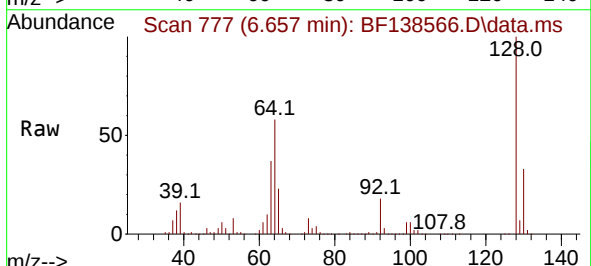
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#8
2-Chlorophenol
Concen: 45.317 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF138566.D
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Tgt Ion:128 Resp: 461191
Ion Ratio Lower Upper
128 100
130 33.1 12.1 52.1
64 57.9 34.4 74.4





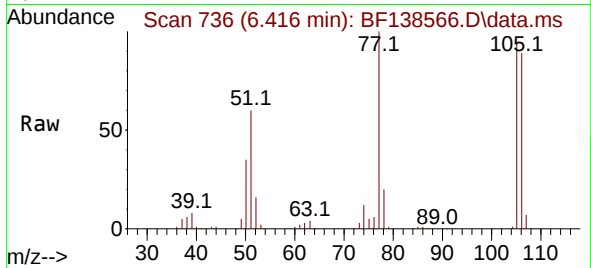
#9
Benzaldehyde
Concen: 13.076 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

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Tgt Ion: 77 Resp: 89610
Ion Ratio Lower Upper
77 100
105 95.1 75.1 115.1
106 89.0 73.2 113.2

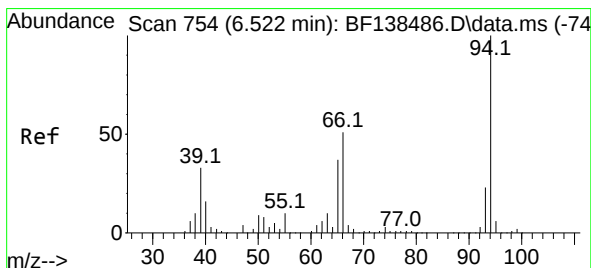
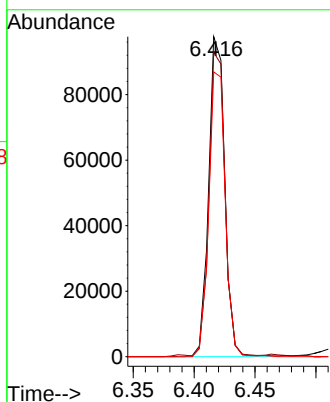
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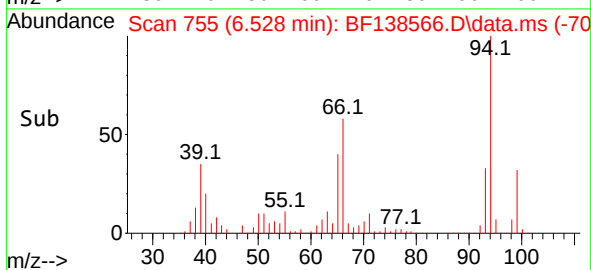
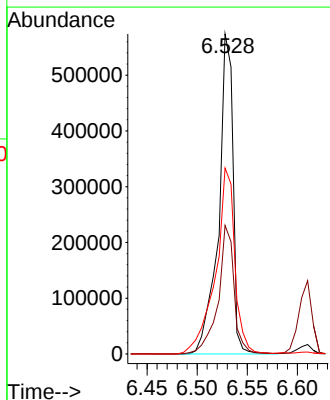
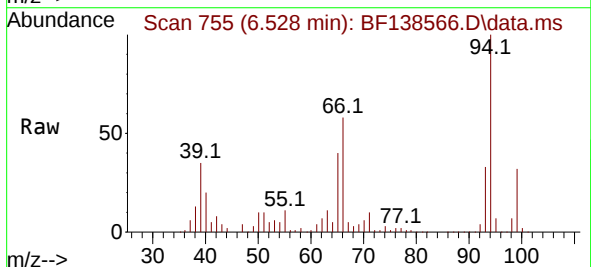
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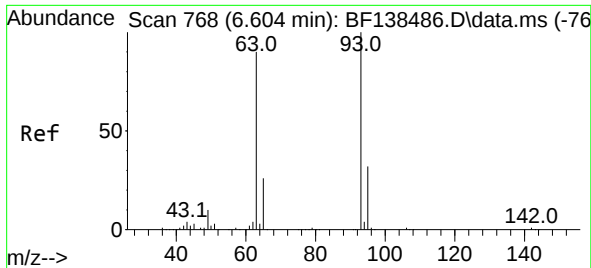
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#10
Phenol
Concen: 42.088 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

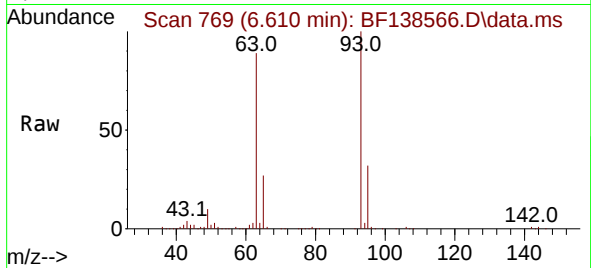
Tgt Ion: 94 Resp: 571981
Ion Ratio Lower Upper
94 100
65 40.2 16.7 56.7
66 58.1 31.2 71.2





#11
bis(2-Chloroethyl)ether
Concen: 43.639 ng
RT: 6.610 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :
BNA_F
ClientSampleId :
PB162035BS



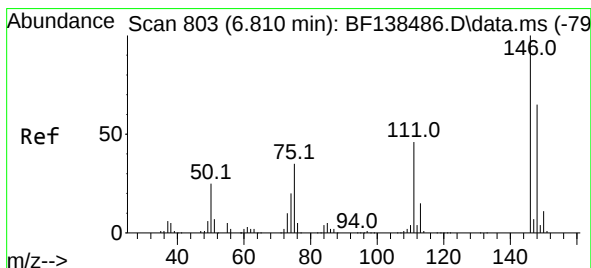
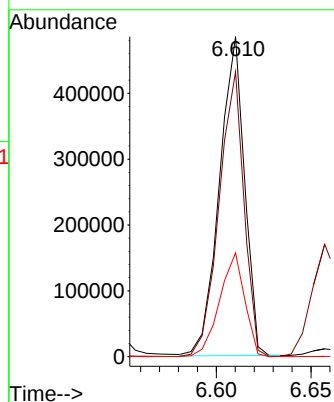
Tgt Ion: 93 Resp: 446518
Ion Ratio Lower Upper
93 100
63 89.0 68.8 108.8
95 32.5 11.8 51.8

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Reviewed By :Yogesh
Patel

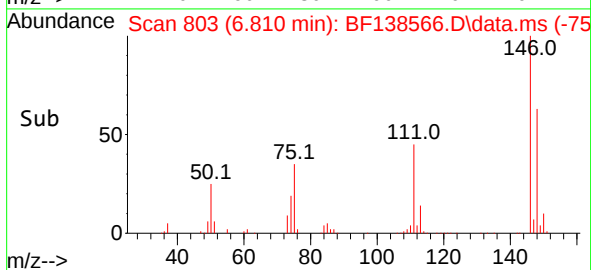
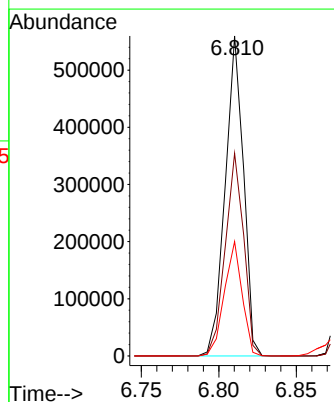
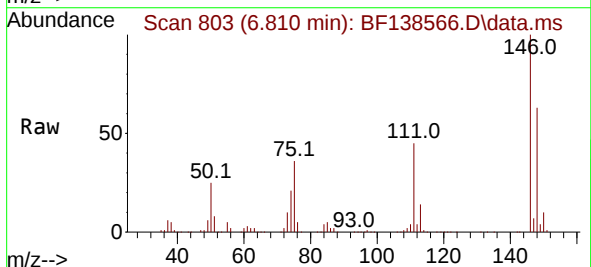
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Supervised By :mohammad
ahmed

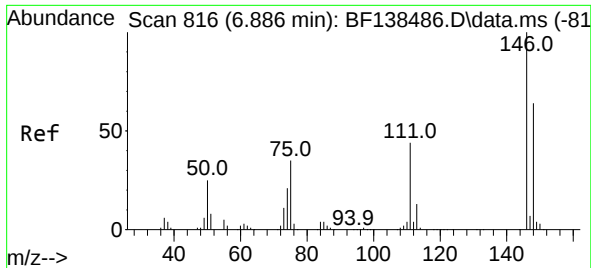
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#12
1,3-Dichlorobenzene
Concen: 40.131 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

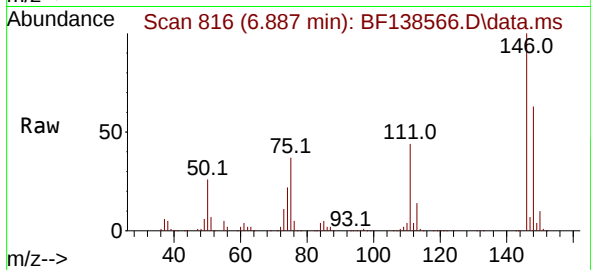
Tgt Ion:146 Resp: 459072
Ion Ratio Lower Upper
146 100
148 63.4 52.4 78.6
75 35.8 27.8 41.8





#13
1,4-Dichlorobenzene
Concen: 39.982 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :
BNA_F
ClientSampleId :
PB162035BS



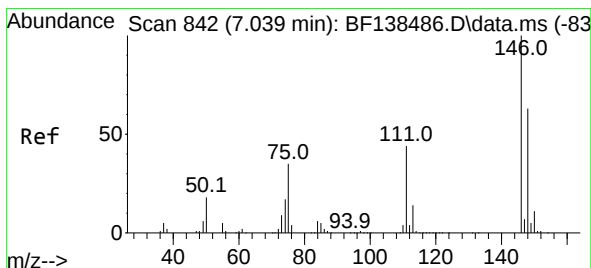
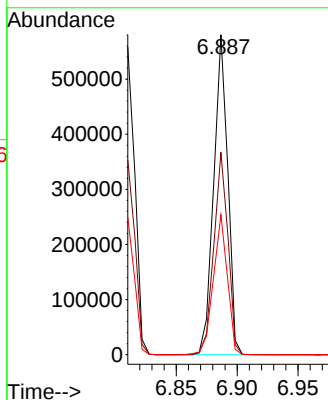
Tgt Ion:146 Resp: 46445
Ion Ratio Lower Upper
146 100
148 63.2 51.6 77.4
111 43.7 34.9 52.3

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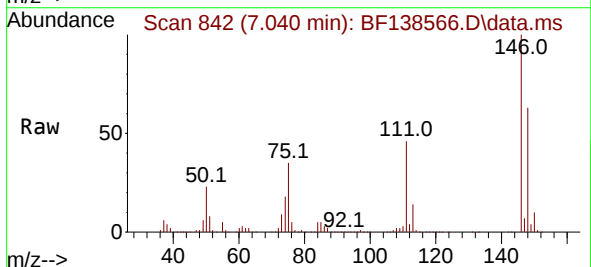
Reviewed By :Yogesh
Patel

07/16/2024
Supervised By :mohammad
ahmed

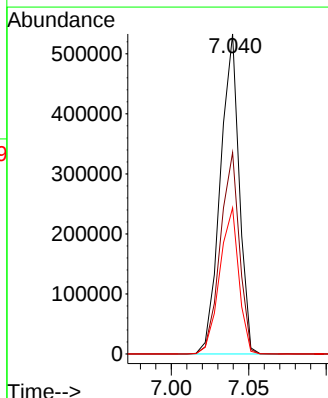
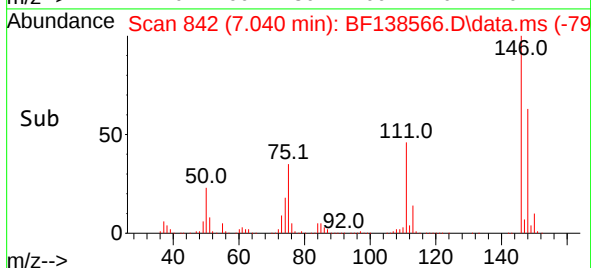
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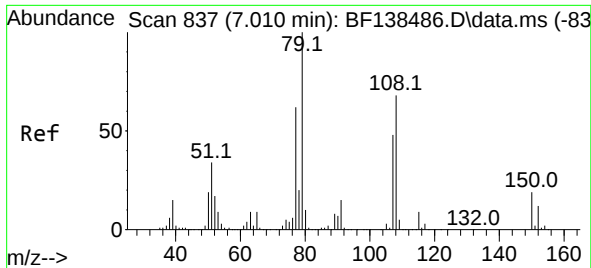


#14
1,2-Dichlorobenzene
Concen: 41.703 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27



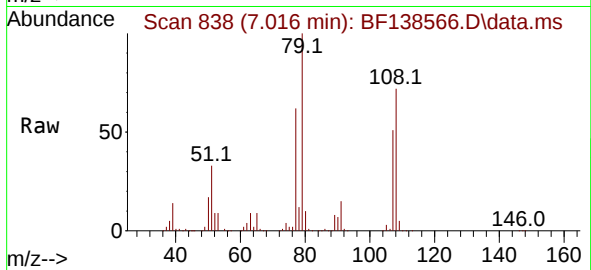
Tgt Ion:146 Resp: 451199
Ion Ratio Lower Upper
146 100
148 63.0 50.1 75.1
111 45.7 35.5 53.3





#15
Benzyl Alcohol
Concen: 45.149 ng
RT: 7.016 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :
BNA_F
ClientSampleId :
PB162035BS



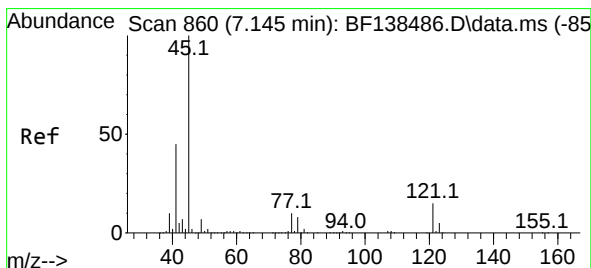
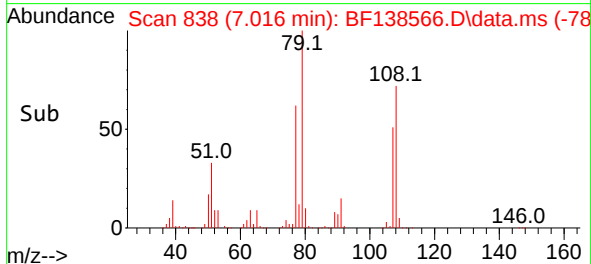
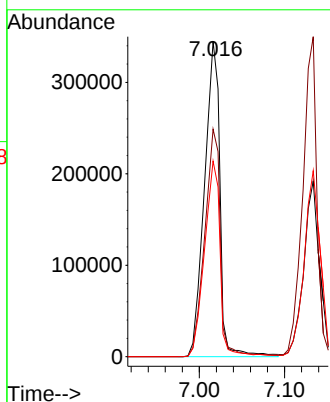
Tgt Ion: 79 Resp: 433825
Ion Ratio Lower Upper
79 100
108 72.1 54.3 81.5
77 62.0 50.0 75.0

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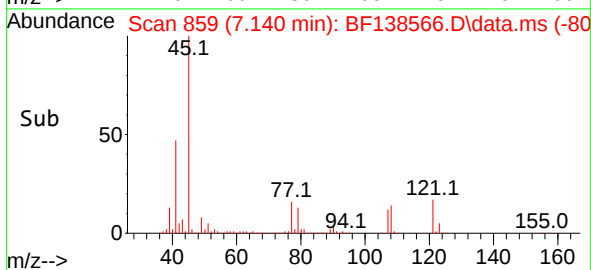
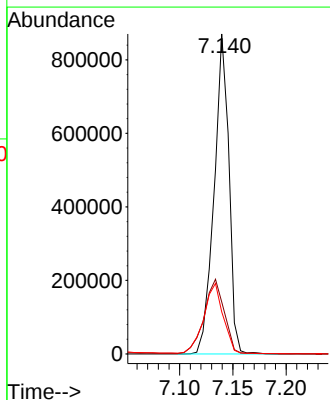
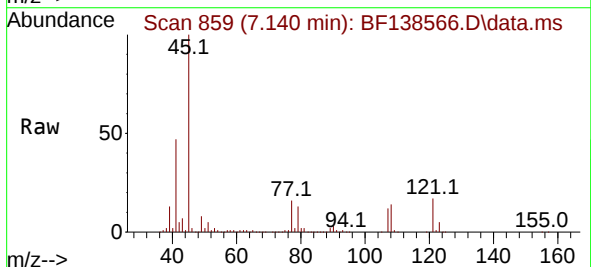
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Supervised By :mohammad
ahmed

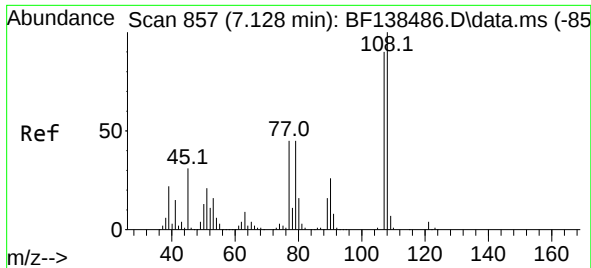
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.582 ng
RT: 7.140 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Tgt Ion: 45 Resp: 836698
Ion Ratio Lower Upper
45 100
77 16.2 0.0 30.4
79 13.2 0.0 28.1





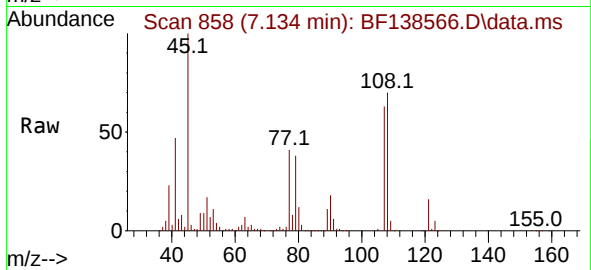
#17
2-Methylphenol
Concen: 43.438 ng
RT: 7.134 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

PB162035BS



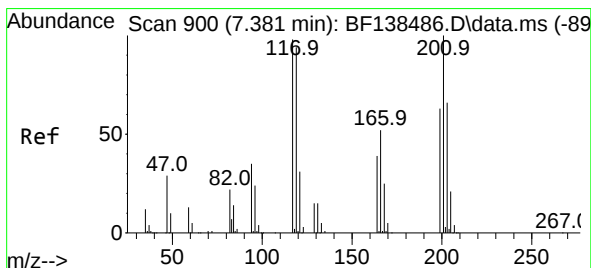
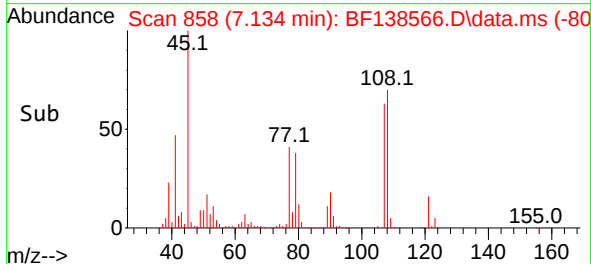
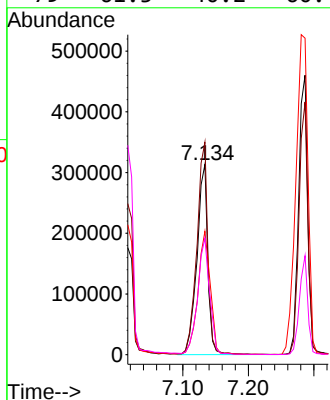
Tgt Ion:107 Resp: 362302
Ion Ratio Lower Upper
107 100
108 111.7 89.0 133.4
77 64.9 40.3 60.5
79 61.3 40.2 60.4

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Patel

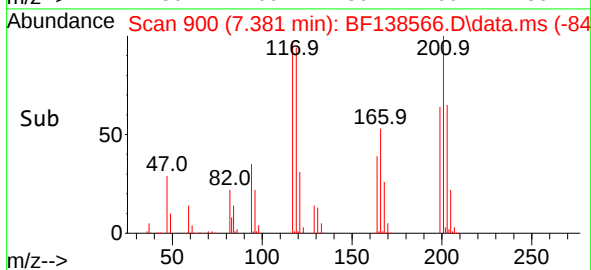
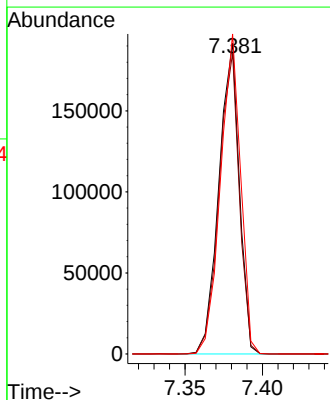
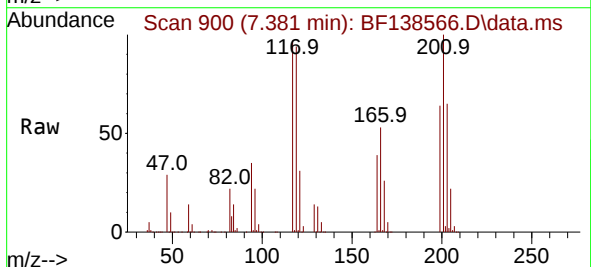
07/16/2024
Supervised By :mohammad
ahmed

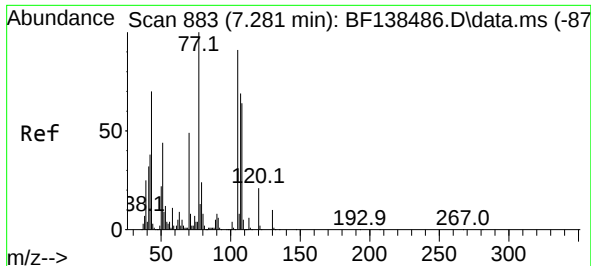
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#18
Hexachloroethane
Concen: 41.082 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

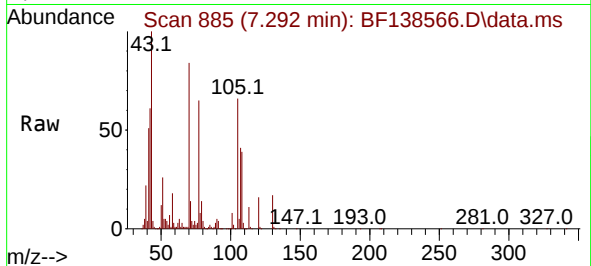
Tgt Ion:117 Resp: 175442
Ion Ratio Lower Upper
117 100
119 96.8 76.6 114.8
201 102.9 81.4 122.0





#19
n-Nitroso-di-n-propylamine
Concen: 43.486 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.012 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :
BNA_F
ClientSampleId :
PB162035BS



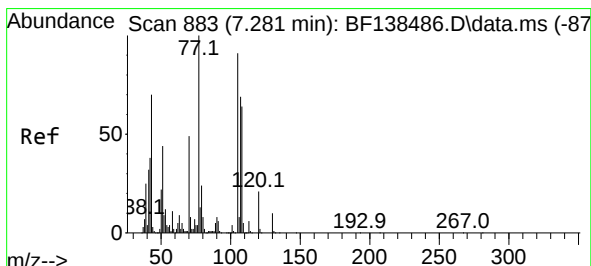
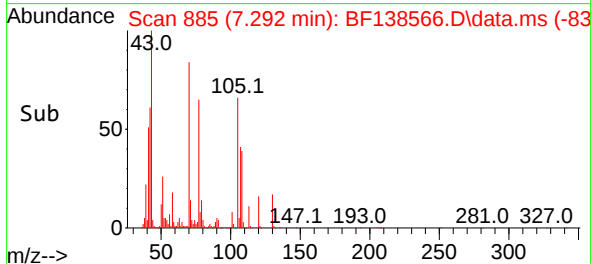
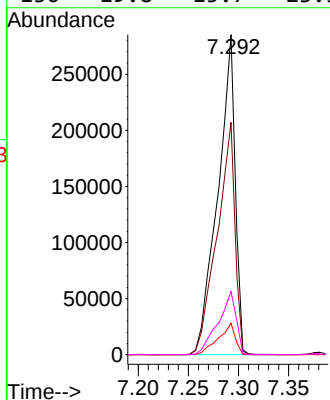
Tgt Ion: 70 Resp: 344029
Ion Ratio Lower Upper
70 100
42 72.6 62.4 93.6
101 9.9 7.2 10.8
130 19.8 15.7 23.5

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Patel

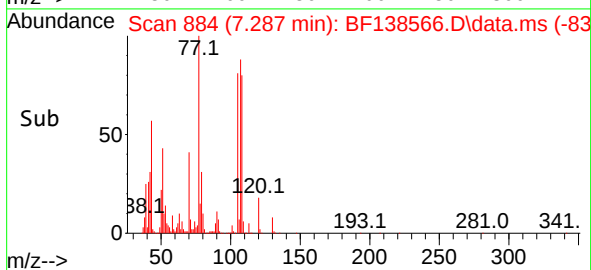
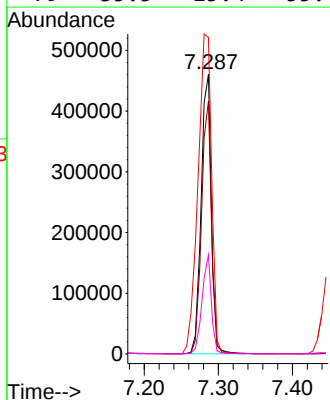
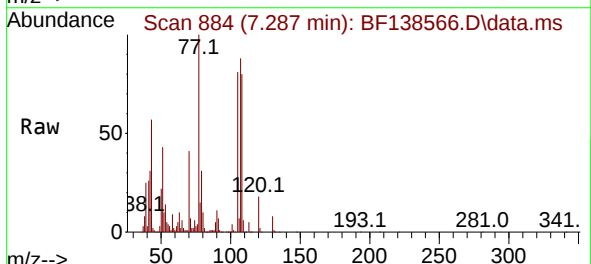
07/16/2024
Supervised By :mohammad
ahmed

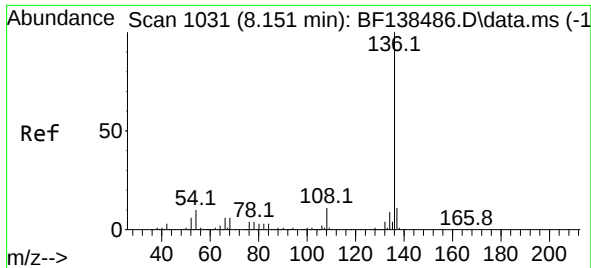
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#20
3+4-Methylphenols
Concen: 42.164 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Tgt Ion:107 Resp: 442851
Ion Ratio Lower Upper
107 100
108 90.5 73.7 113.7
77 113.2 126.0 166.0#
79 35.5 15.4 55.4





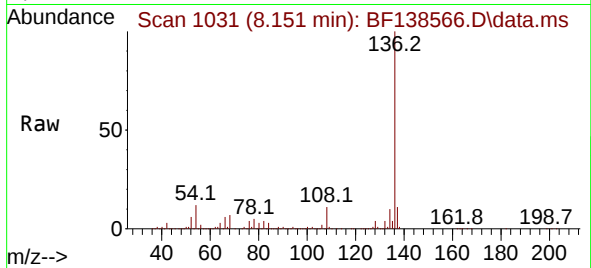
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

PB162035BS



Tgt Ion:136 Resp: 63527
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 11.8 8.1 12.1
68 6.7 4.7 7.1

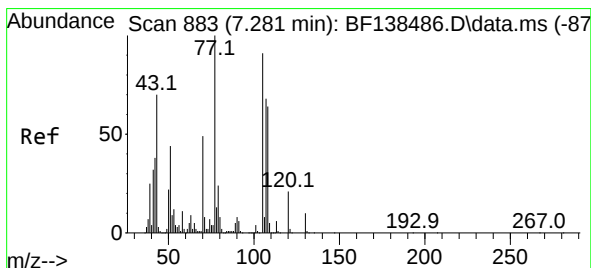
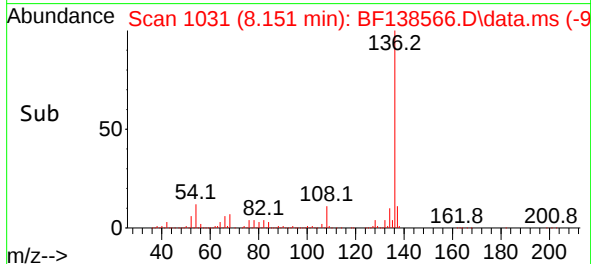
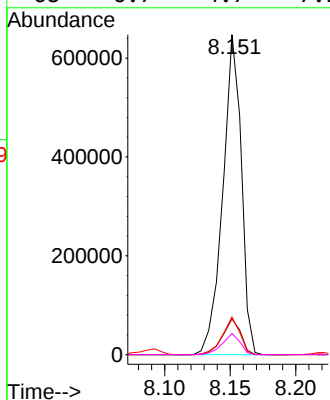
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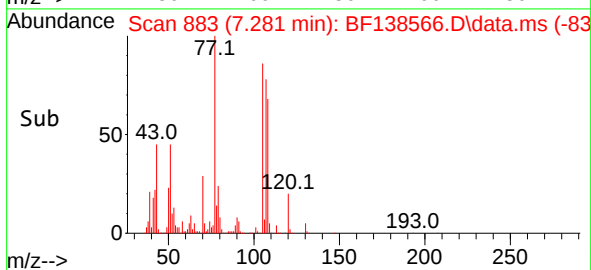
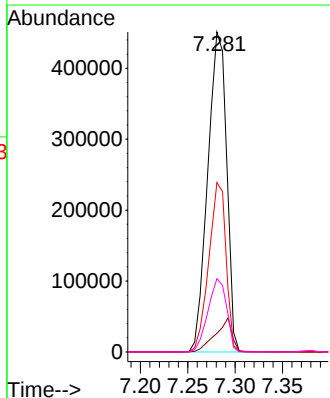
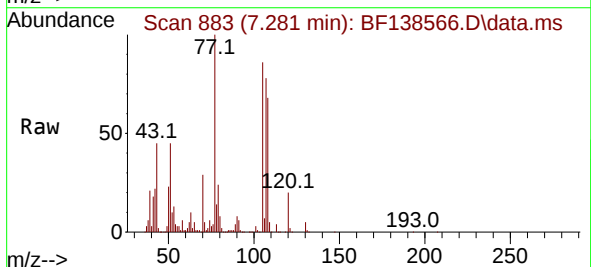
Supervised By :mohammad
ahmed

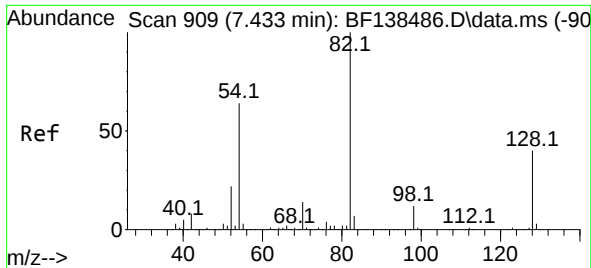
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#22
Acetophenone
Concen: 40.597 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Tgt Ion:105 Resp: 626376
Ion Ratio Lower Upper
105 100
71 5.8 7.4 11.2#
51 53.0 38.7 58.1
120 22.9 18.2 27.2





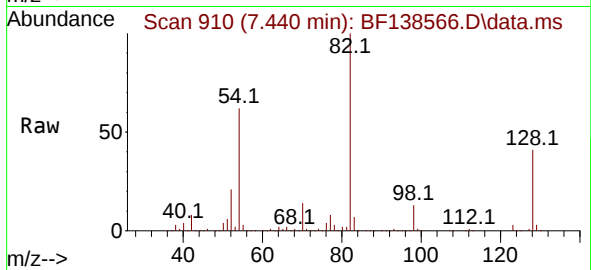
#23
Nitrobenzene-d5
Concen: 78.708 ng
RT: 7.440 min Scan# 910
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

PB162035BS



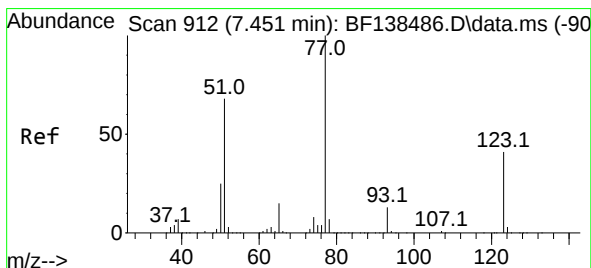
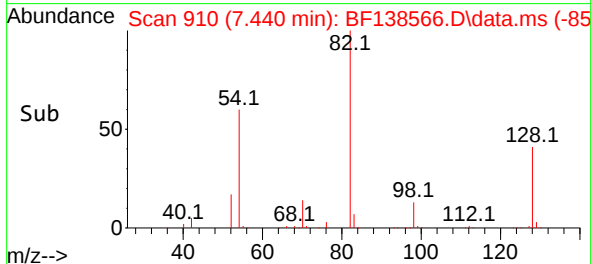
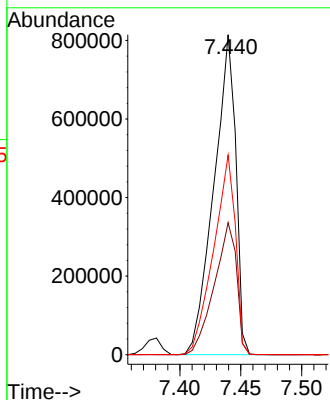
Tgt Ion: 82 Resp: 1018400
Ion Ratio Lower Upper
82 100
128 41.3 32.3 48.5
54 62.4 51.4 77.0

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Reviewed By :Yogesh
Patel

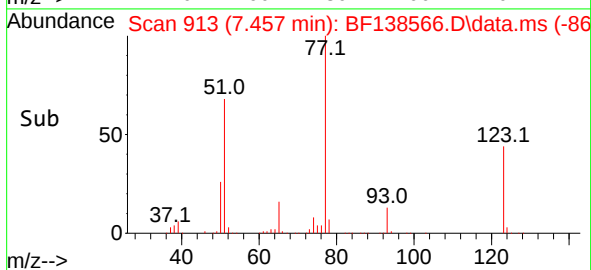
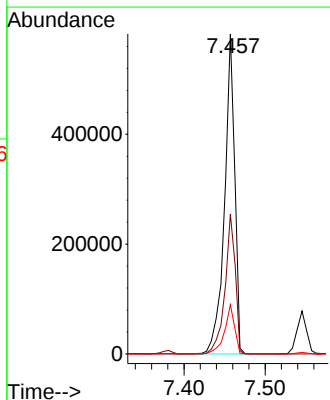
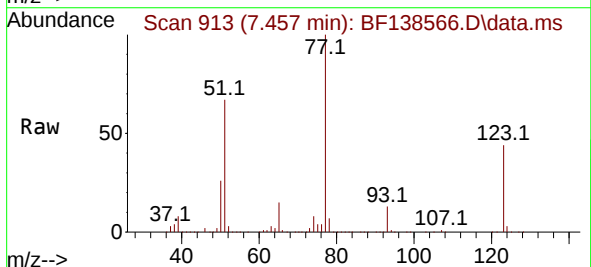
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Supervised By :mohammad
ahmed

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#24
Nitrobenzene
Concen: 38.849 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

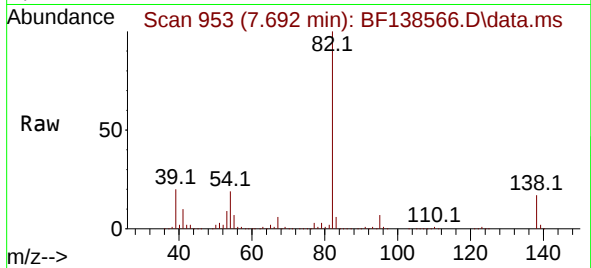
Tgt Ion: 77 Resp: 510825
Ion Ratio Lower Upper
77 100
123 43.7 32.4 48.6
65 15.4 11.8 17.8





#25
Isophorone
Concen: 42.678 ng
RT: 7.692 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :
BNA_F
ClientSampleId :
PB162035BS



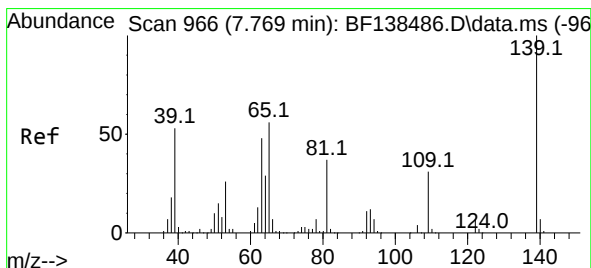
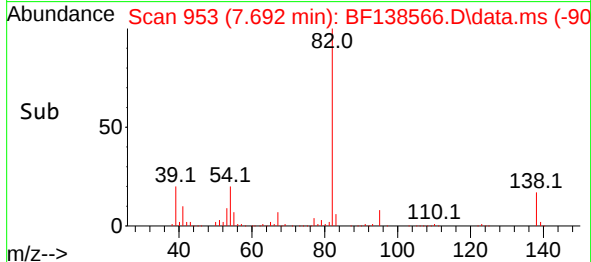
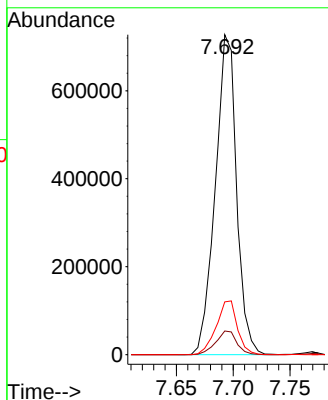
Tgt Ion: 82 Resp: 948320
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 16.5 12.8 19.2

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Reviewed By :Yogesh
Patel

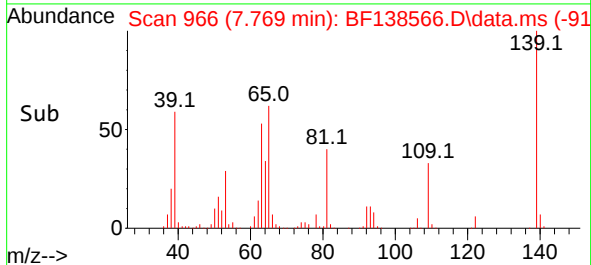
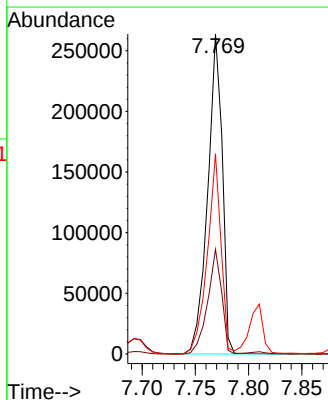
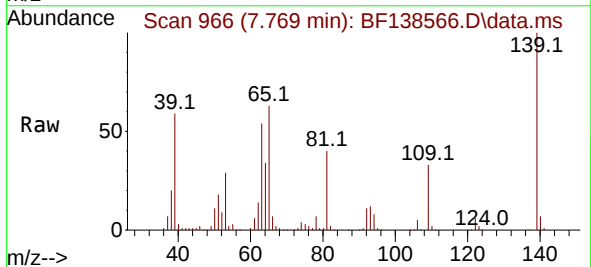
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Supervised By :mohammad
ahmed

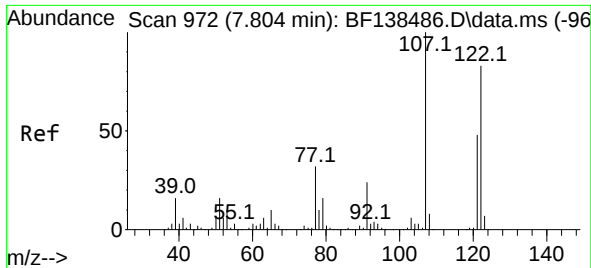
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#26
2-Nitrophenol
Concen: 44.595 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Tgt Ion:139 Resp: 251323
Ion Ratio Lower Upper
139 100
109 32.7 24.8 37.2
65 62.6 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 45.774 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

PB162035BS

Tgt Ion:122 Resp: 31705
Ion Ratio Lower Upper
122 100
107 117.9 96.3 144.5
121 59.7 46.7 70.1

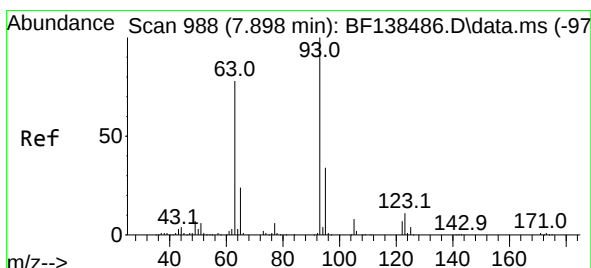
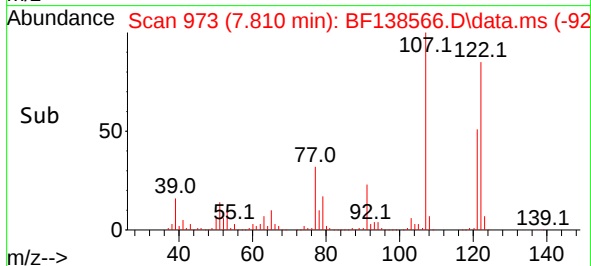
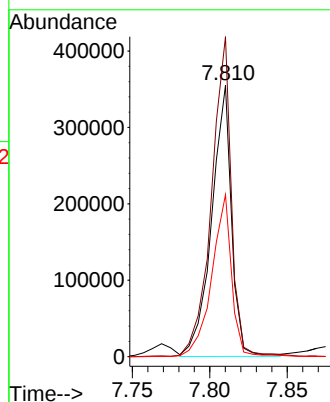
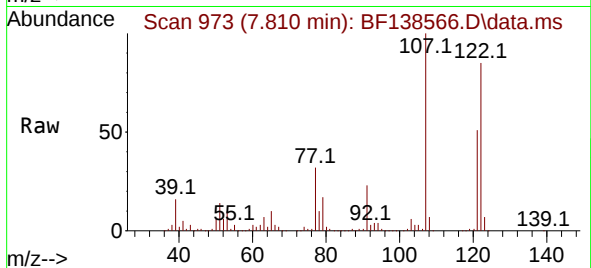
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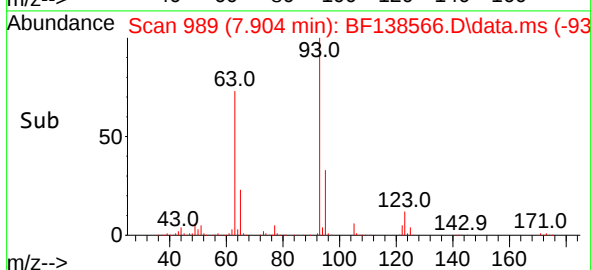
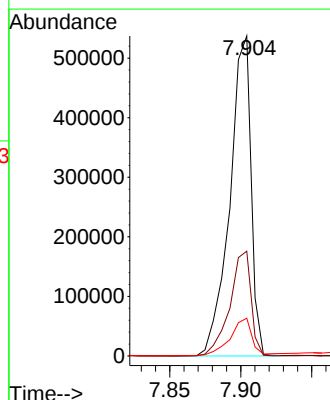
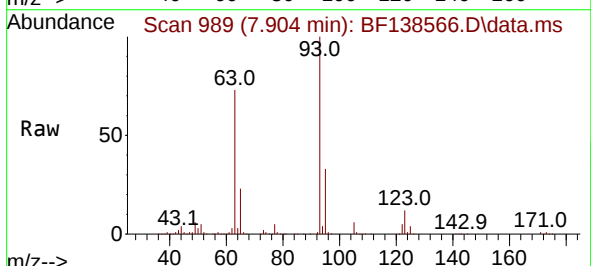
Supervised By :mohammad
ahmed

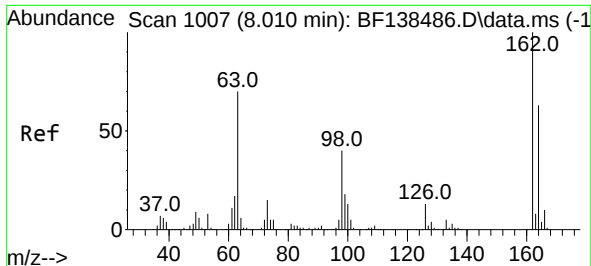
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#28
bis(2-Chloroethoxy)methane
Concen: 42.136 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Tgt Ion: 93 Resp: 559552
Ion Ratio Lower Upper
93 100
95 32.7 27.0 40.6
123 11.8 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 41.509 ng

RT: 8.016 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF138566.D

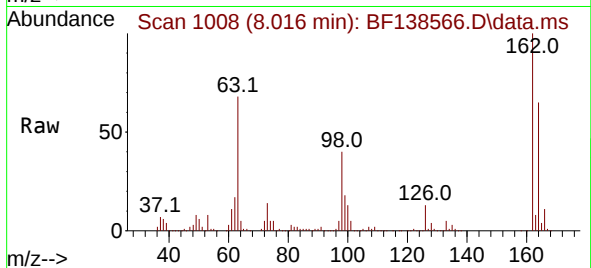
Acq: 15 Jul 2024 13:27

Instrument :

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ClientSampleId :

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Tgt Ion:	162	Resp:	37335
Ion Ratio	Lower	Upper	
162	100		
164	65.2	42.6	82.6
98	39.9	20.1	60.1

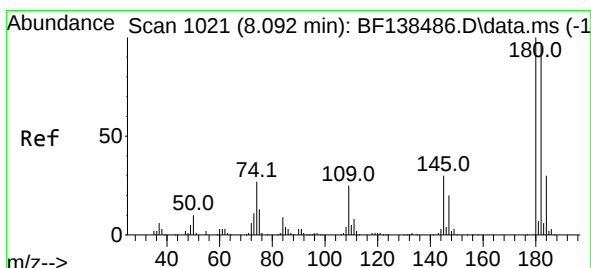
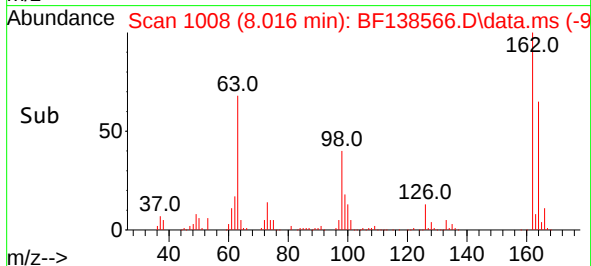
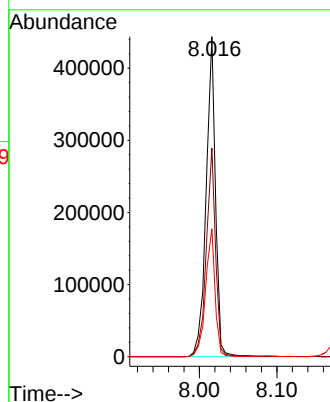
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Reviewed By :Yogesh
Patel

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Supervised By :mohammad
ahmed

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#30

1,2,4-Trichlorobenzene

Concen: 40.459 ng

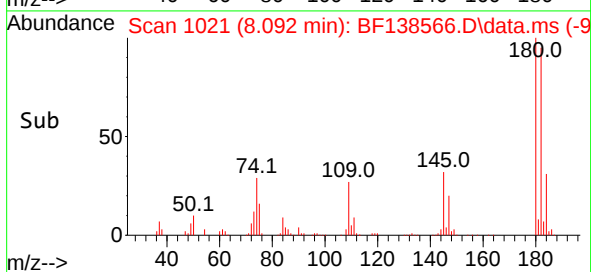
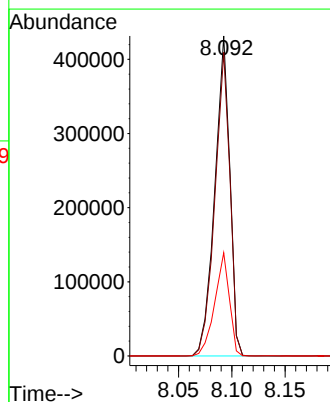
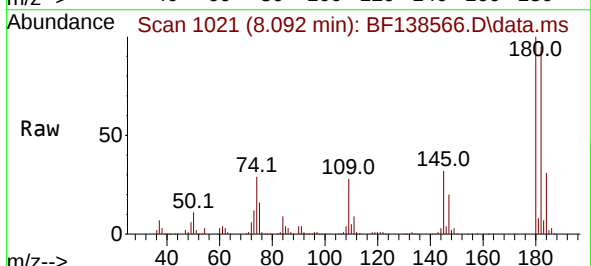
RT: 8.092 min Scan# 1021

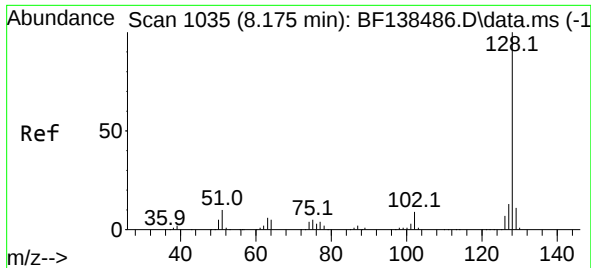
Delta R.T. 0.000 min

Lab File: BF138566.D

Acq: 15 Jul 2024 13:27

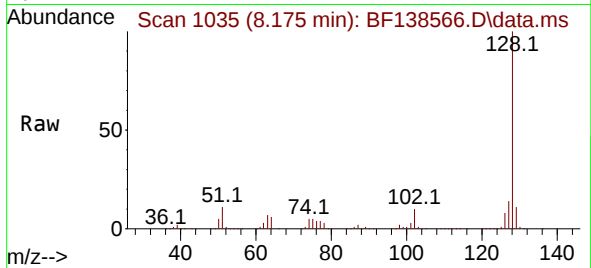
Tgt Ion:	180	Resp:	423936
Ion Ratio	Lower	Upper	
180	100		
182	94.8	76.9	115.3
145	32.3	23.9	35.9





#31
Naphthalene
Concen: 39.825 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :
BNA_F
ClientSampleId :
PB162035BS



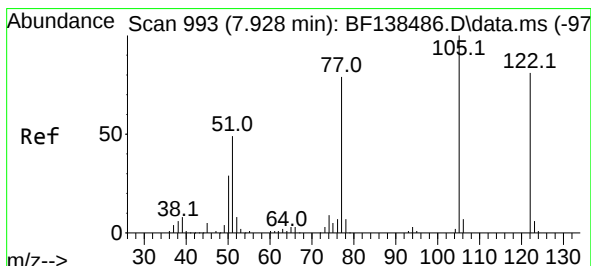
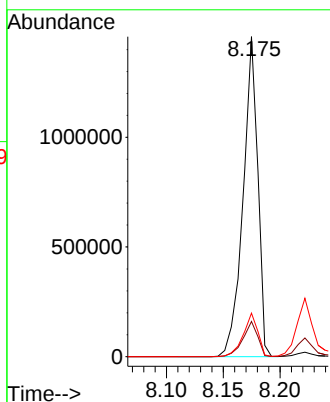
Tgt Ion:128 Resp: 1315800
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.6 10.7 16.1

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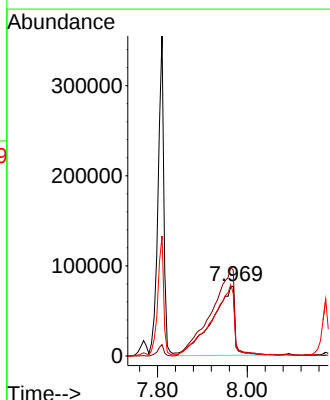
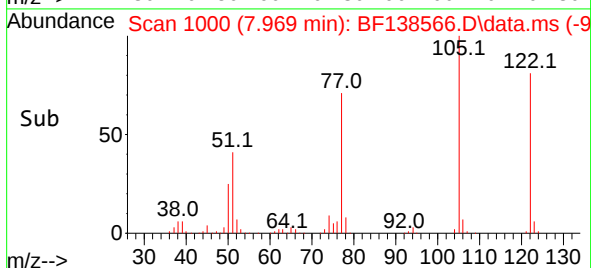
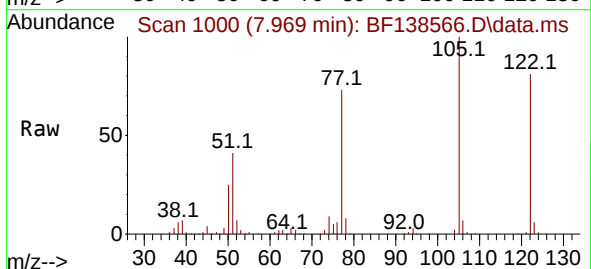
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Supervised By :mohammad
ahmed

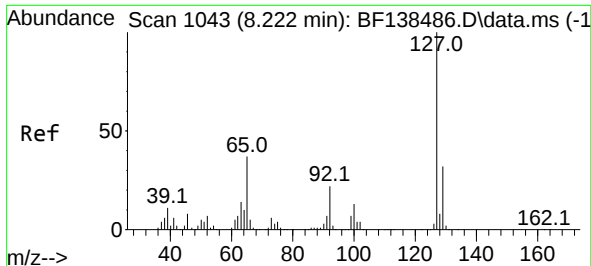
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#32
Benzoic acid
Concen: 41.491 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.041 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Tgt Ion:122 Resp: 274104
Ion Ratio Lower Upper
122 100
105 123.0 101.5 141.5
77 89.9 77.3 117.3





#33
4-Chloroaniline
Concen: 25.798 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

PB162035BS

Tgt Ion:127 Resp: 29906
Ion Ratio Lower Upper
127 100
129 32.2 25.6 38.4
65 37.3 29.6 44.4
92 20.9 17.4 26.0

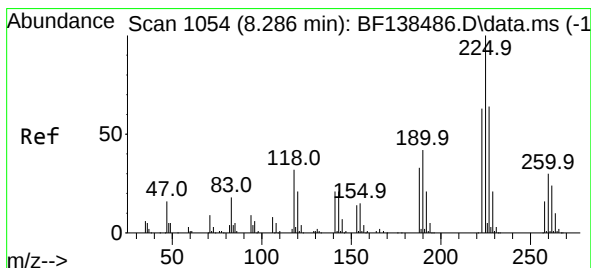
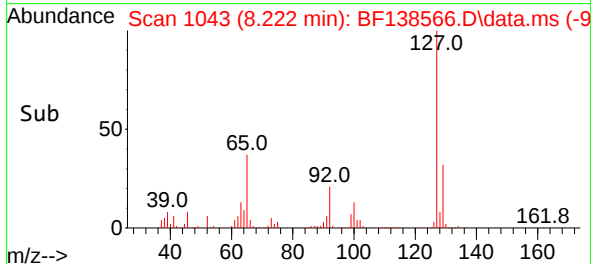
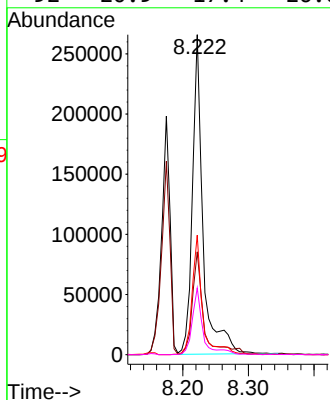
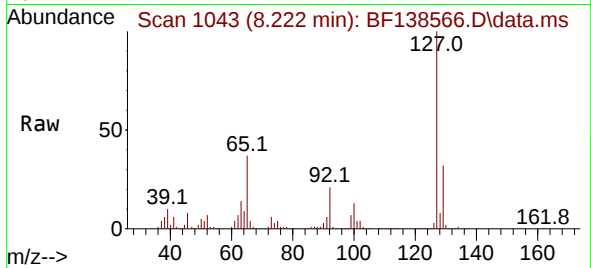
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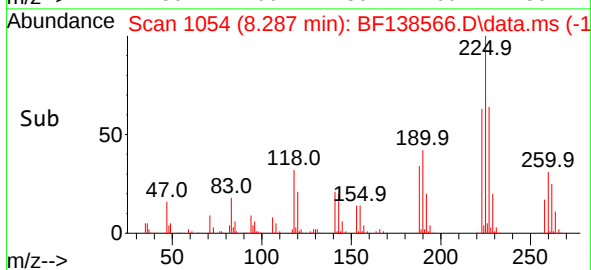
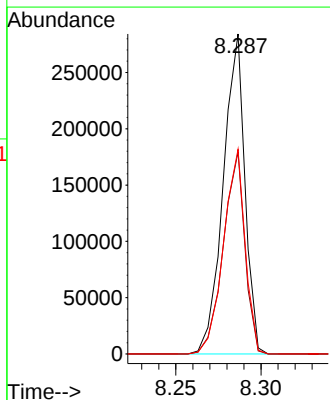
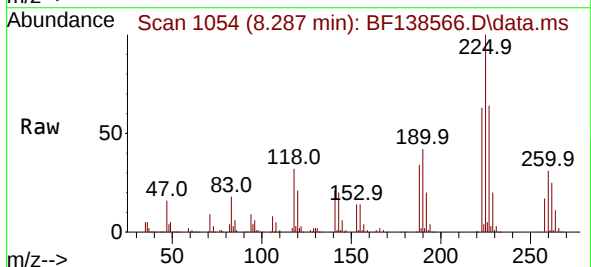
Supervised By :mohammad
ahmed

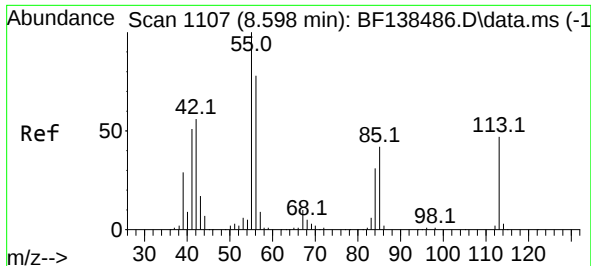
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#34
Hexachlorobutadiene
Concen: 38.961 ng
RT: 8.287 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

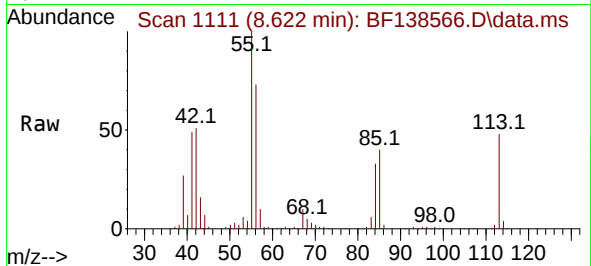
Tgt Ion:225 Resp: 251390
Ion Ratio Lower Upper
225 100
223 63.1 50.0 75.0
227 64.0 51.0 76.6





#35
Caprolactam
Concen: 41.744 ng m
RT: 8.622 min Scan# 1111
Delta R.T. 0.024 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :
BNA_F
ClientSampleId :
PB162035BS



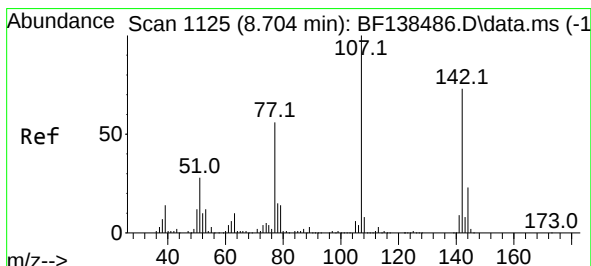
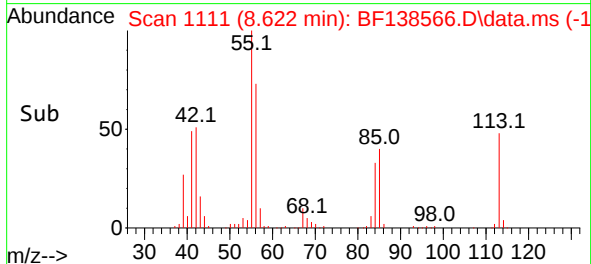
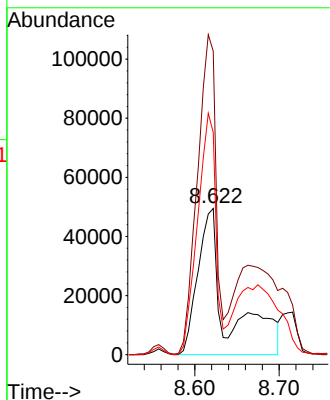
Tgt Ion:113 Resp: 12116
Ion Ratio Lower Upper
113 100
55 207.5 192.5 232.5
56 151.9 145.3 185.3

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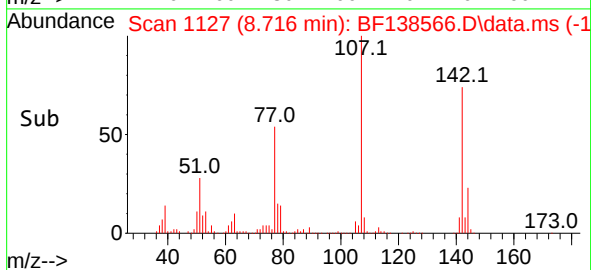
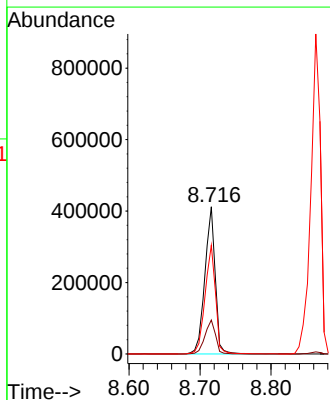
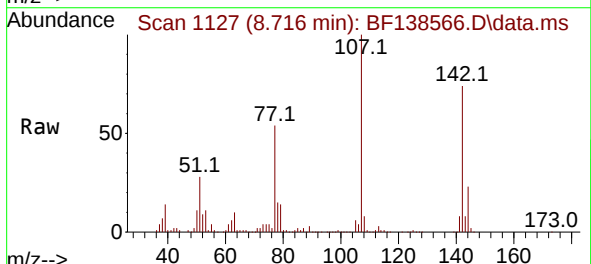
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Supervised By :mohammad
ahmed

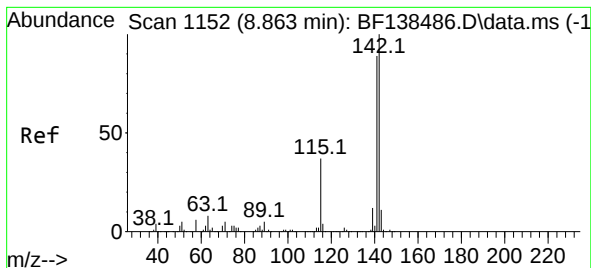
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#36
4-Chloro-3-methylphenol
Concen: 41.686 ng
RT: 8.716 min Scan# 1127
Delta R.T. 0.012 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Tgt Ion:107 Resp: 419775
Ion Ratio Lower Upper
107 100
144 23.1 18.6 27.8
142 73.9 58.6 88.0





#37
2-Methylnaphthalene
Concen: 40.297 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :
BNA_F
ClientSampleId :
PB162035BS

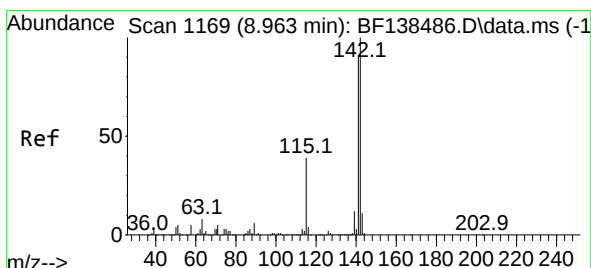
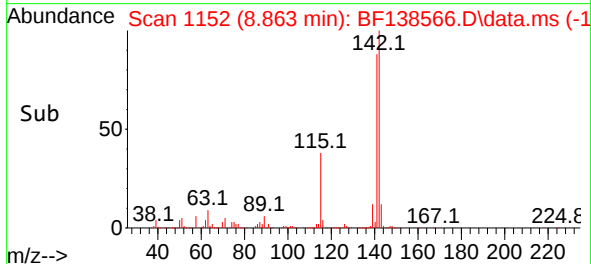
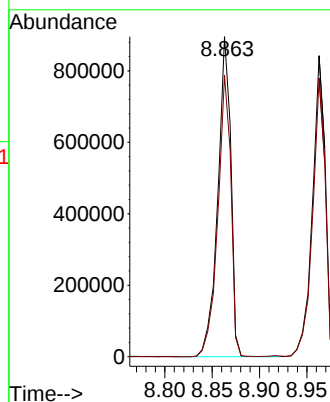
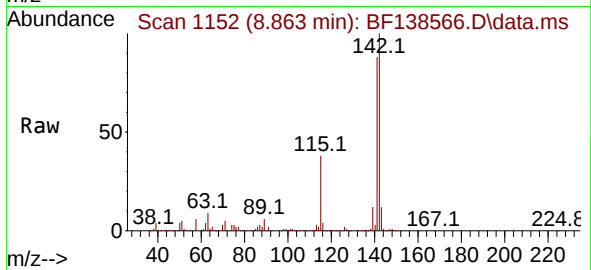
Tgt Ion:142 Resp: 856780
Ion Ratio Lower Upper
142 100
141 88.0 71.4 107.0

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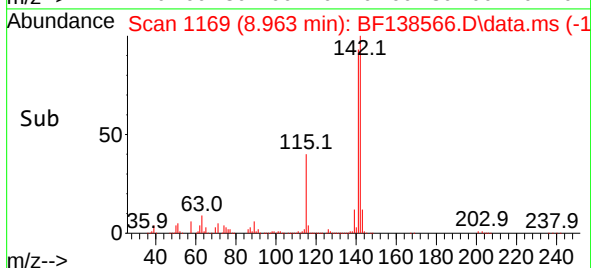
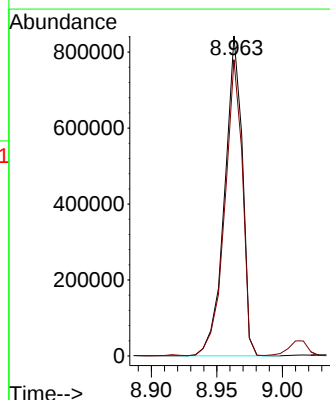
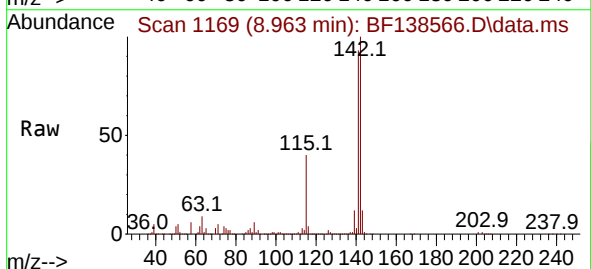
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Supervised By :mohammad
ahmed

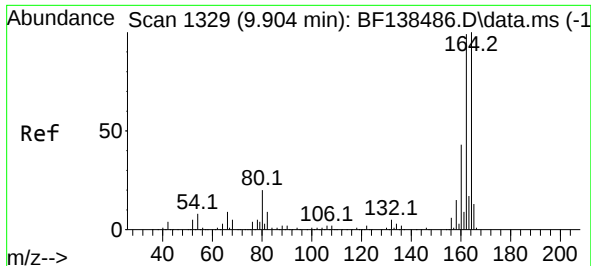
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#38
1-Methylnaphthalene
Concen: 37.991 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Tgt Ion:142 Resp: 788334
Ion Ratio Lower Upper
142 100
141 92.6 72.6 108.8





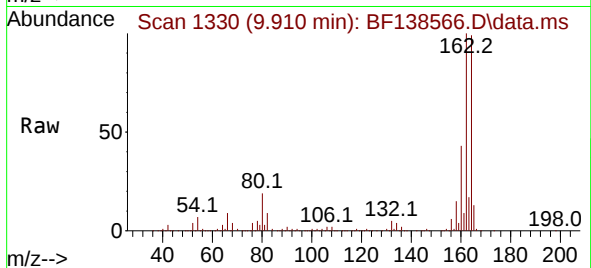
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:164 Resp: 358658
Ion Ratio Lower Upper
164 100
162 100.6 79.0 118.6
160 43.3 34.4 51.6

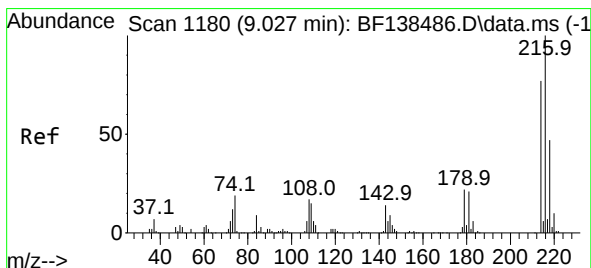
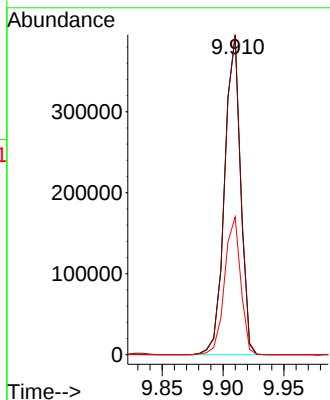
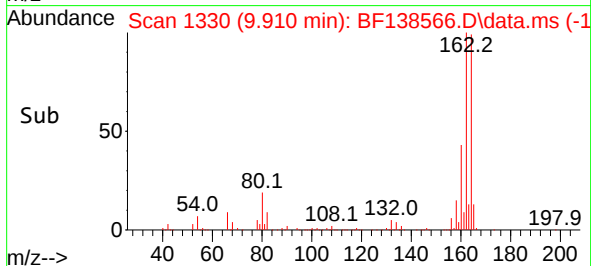
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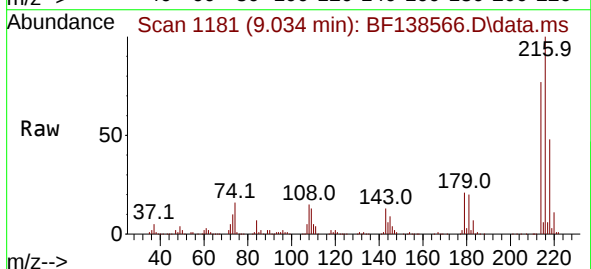
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ahmed

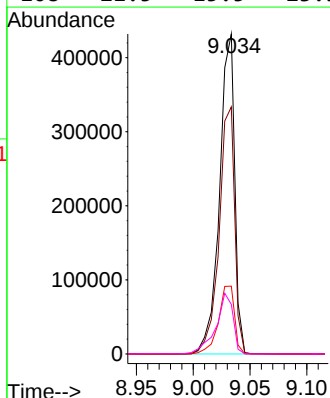
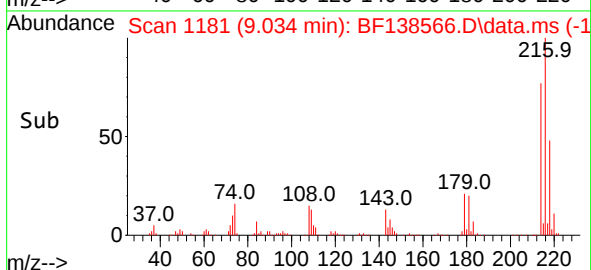
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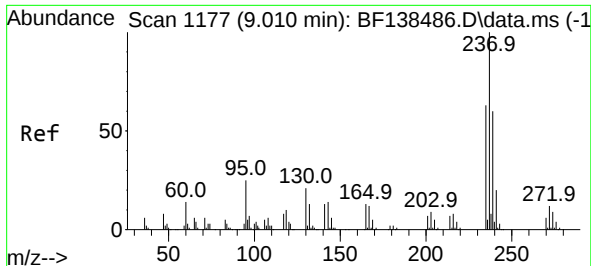


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.272 ng
RT: 9.034 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27



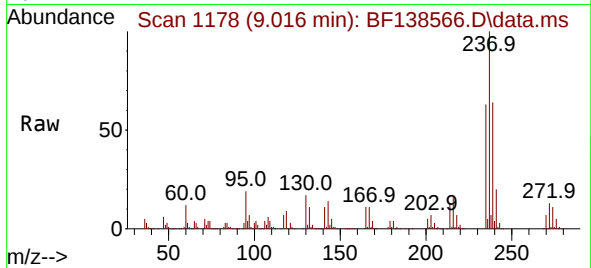
Tgt Ion:216 Resp: 402560
Ion Ratio Lower Upper
216 100
214 79.0 62.8 94.2
179 22.5 17.7 26.5
108 21.5 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 100.839 ng
RT: 9.016 min Scan# 1177
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :
BNA_F
ClientSampleId :
PB162035BS



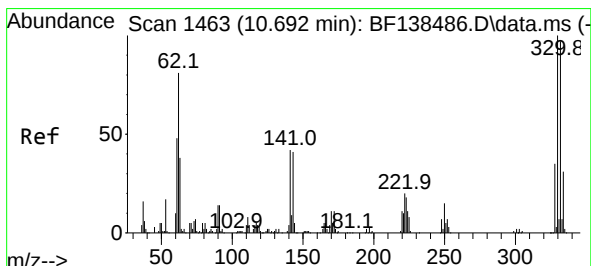
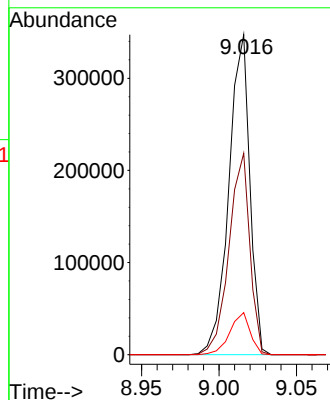
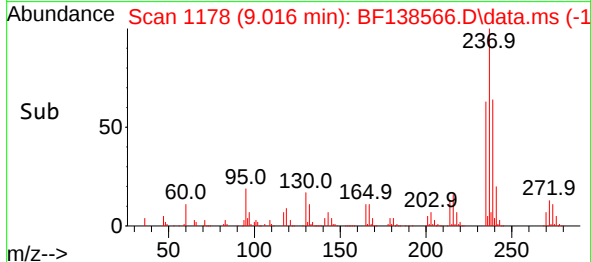
Tgt Ion:237 Resp: 327170
Ion Ratio Lower Upper
237 100
235 63.0 43.3 83.3
272 13.2 0.0 32.3

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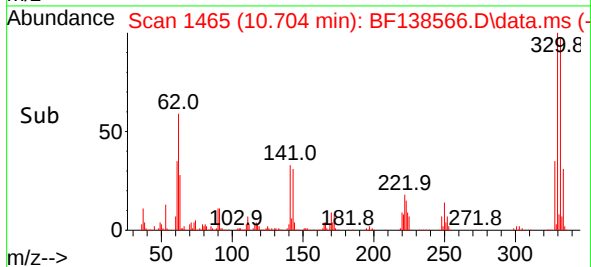
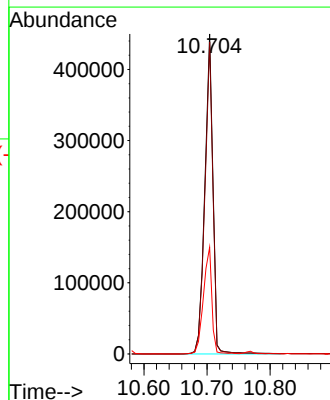
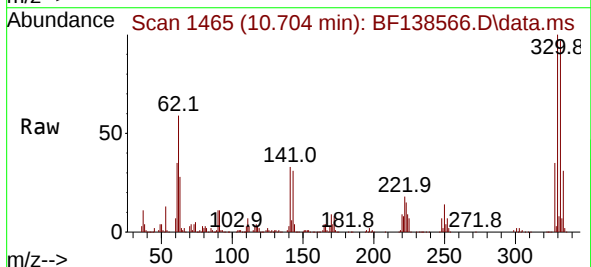
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Supervised By :mohammad
ahmed

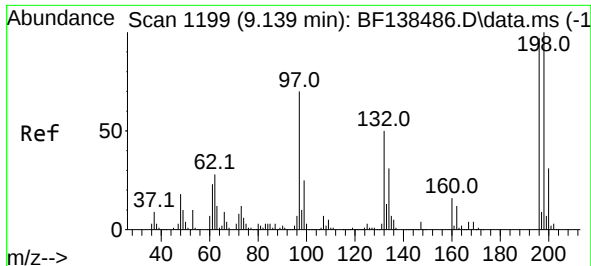
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#42
2,4,6-Tribromophenol
Concen: 120.519 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.012 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

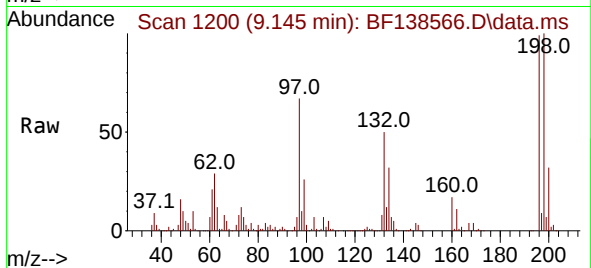
Tgt Ion:330 Resp: 403983
Ion Ratio Lower Upper
330 100
332 96.3 76.8 115.2
141 34.5 29.4 44.2





#43
2,4,6-Trichlorophenol
Concen: 41.298 ng
RT: 9.145 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :
BNA_F
ClientSampleId :
PB162035BS



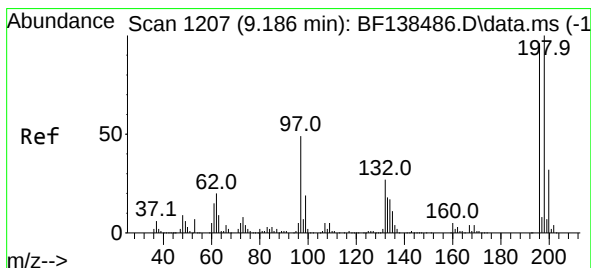
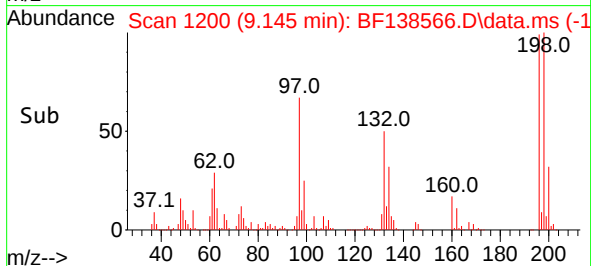
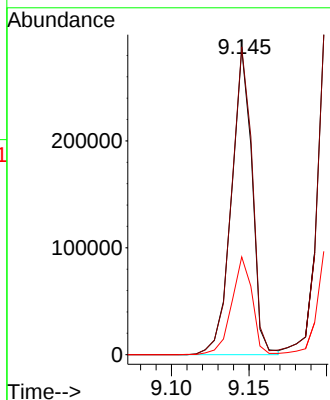
Tgt Ion:196 Resp: 263320
Ion Ratio Lower Upper
196 100
198 100.6 82.3 123.5
200 32.0 25.8 38.6

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Reviewed By :Yogesh
Patel

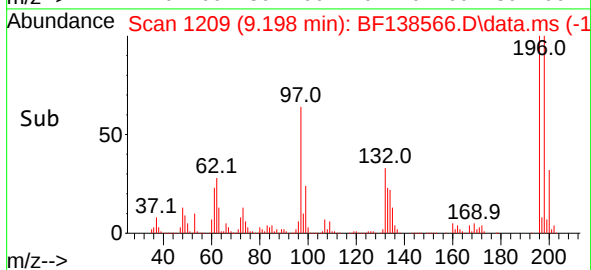
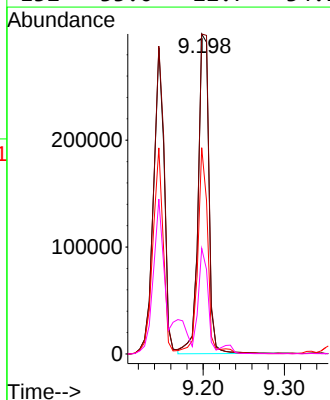
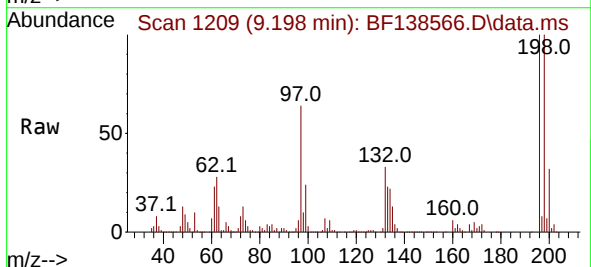
07/16/2024
Supervised By :mohammad
ahmed

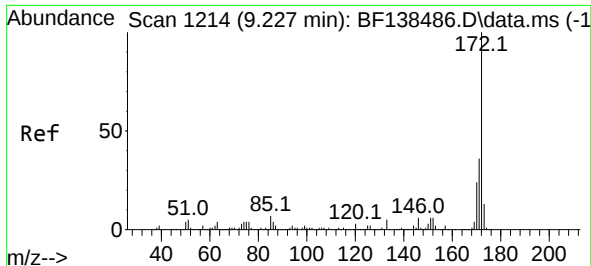
07/16/2024



#44
2,4,5-Trichlorophenol
Concen: 39.202 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.012 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

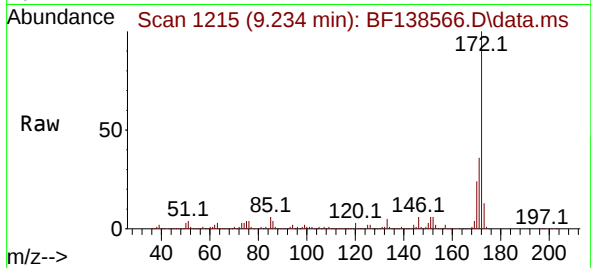
Tgt Ion:196 Resp: 274925
Ion Ratio Lower Upper
196 100
198 100.0 82.8 124.2
97 64.5 41.0 61.4#
132 33.0 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 74.970 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :
BNA_F
ClientSampleId :
PB162035BS



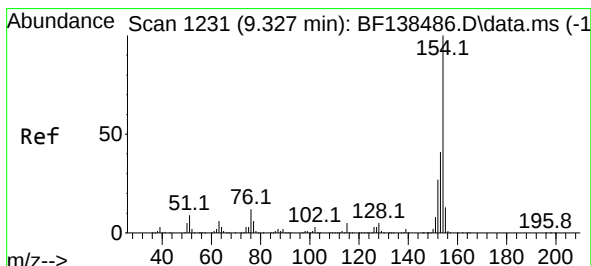
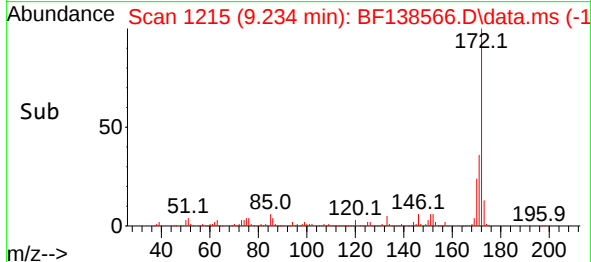
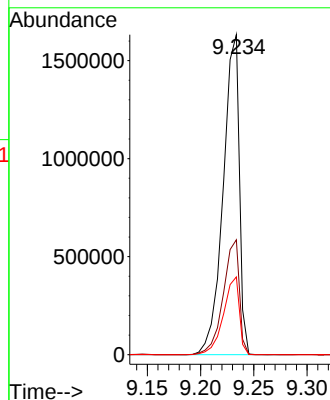
Tgt Ion:172 Resp: 1720430
Ion Ratio Lower Upper
172 100
171 35.9 28.9 43.3
170 24.3 18.9 28.3

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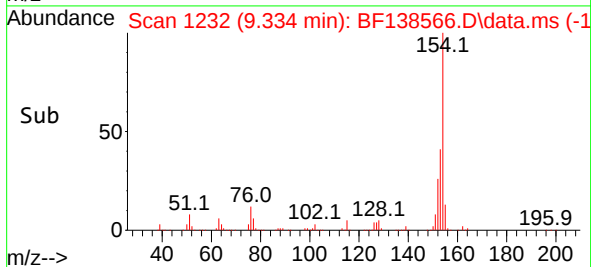
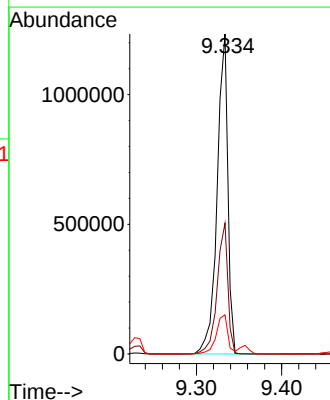
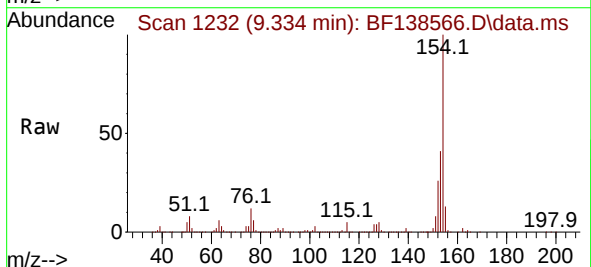
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Supervised By :mohammad
ahmed

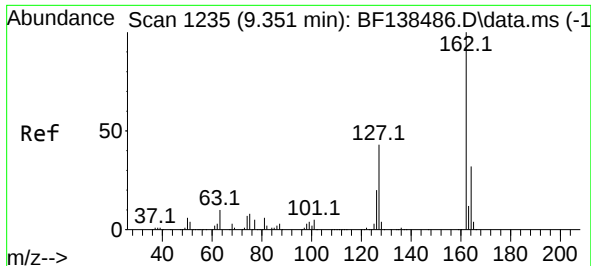
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#46
1,1'-Biphenyl
Concen: 39.610 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

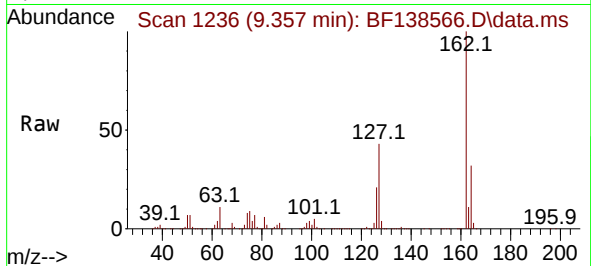
Tgt Ion:154 Resp: 1076636
Ion Ratio Lower Upper
154 100
153 40.8 20.7 60.7
76 12.3 0.0 32.2





#47
2-Chloronaphthalene
Concen: 39.559 ng
RT: 9.357 min Scan# 1235
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :
BNA_F
ClientSampleId :
PB162035BS



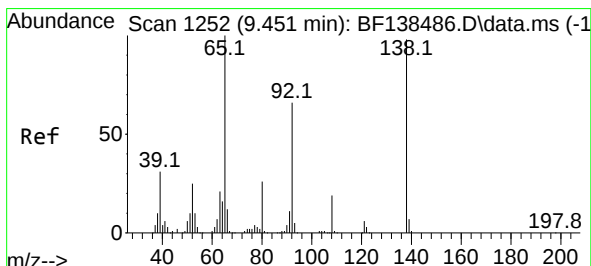
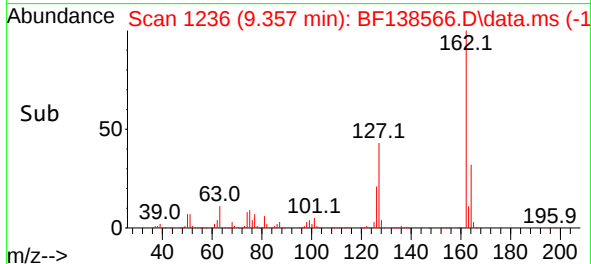
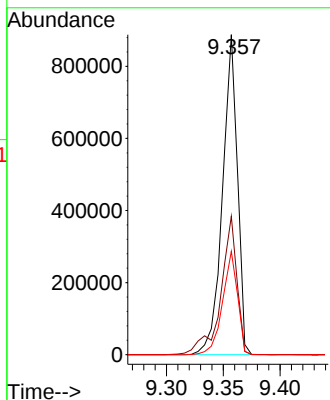
Tgt Ion:162 Resp: 81230
Ion Ratio Lower Upper
162 100
127 43.2 34.8 52.2
164 32.3 25.6 38.4

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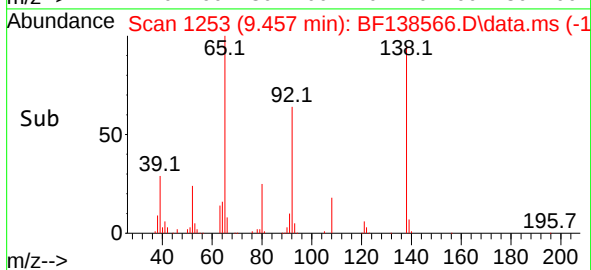
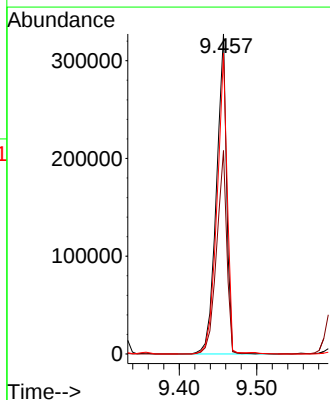
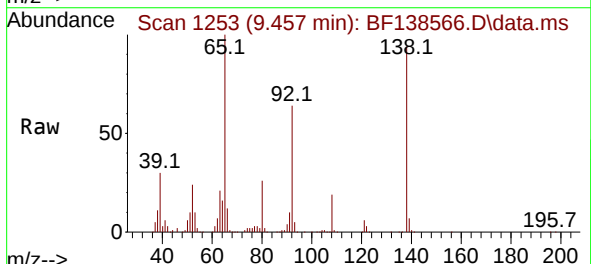
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Supervised By :mohammad
ahmed

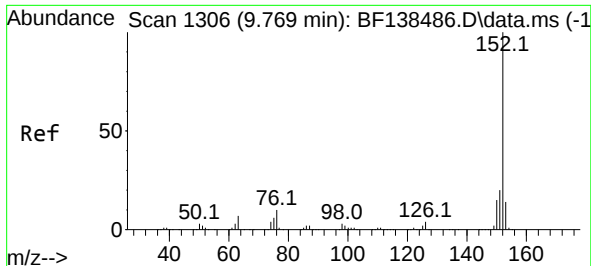
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#48
2-Nitroaniline
Concen: 41.965 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Tgt Ion: 65 Resp: 298609
Ion Ratio Lower Upper
65 100
92 63.5 52.6 78.8
138 94.0 78.6 118.0





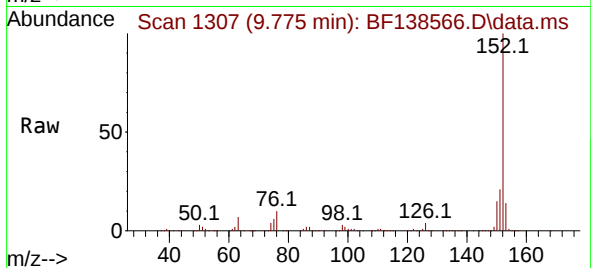
#49
Acenaphthylene
Concen: 42.745 ng
RT: 9.775 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

PB162035BS



Tgt Ion:152 Resp: 1246164
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.9 11.3 16.9

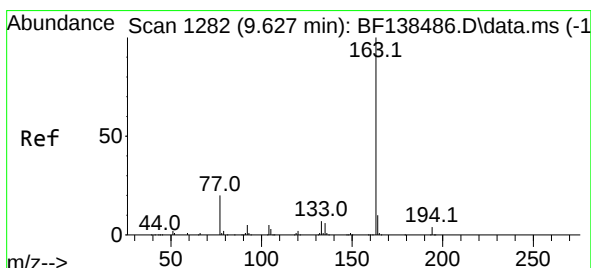
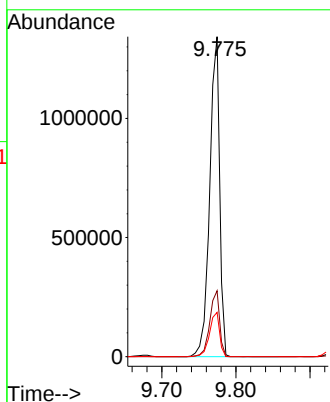
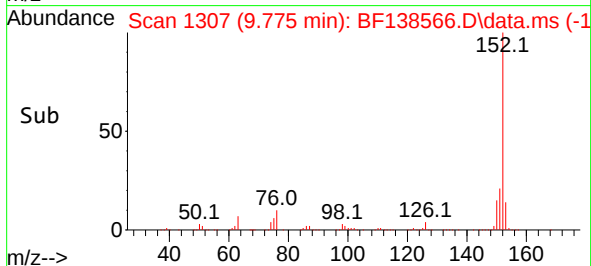
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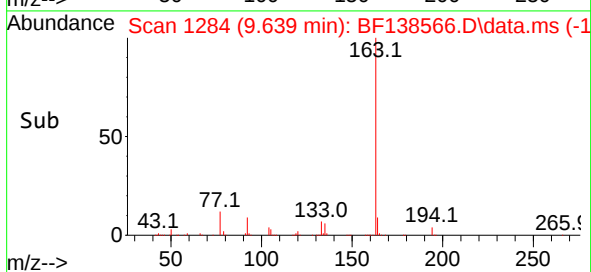
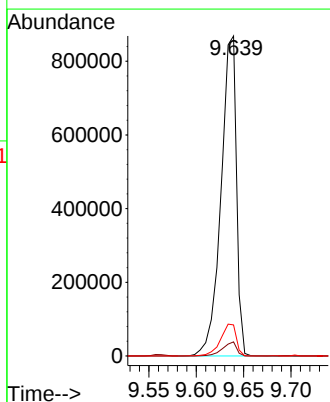
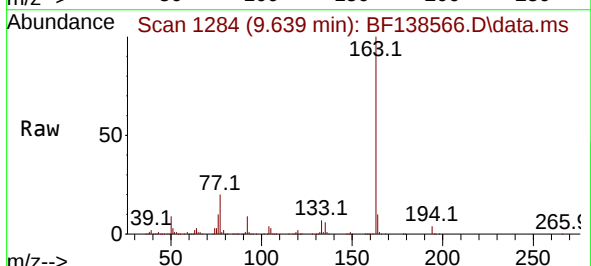
Supervised By :mohammad
ahmed

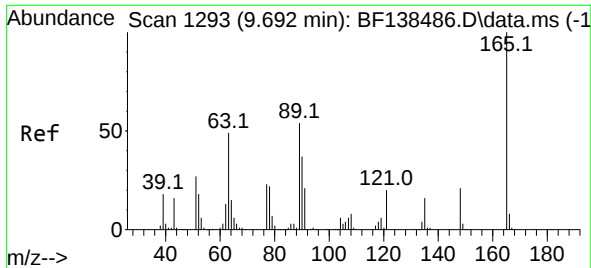
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#50
Dimethylphthalate
Concen: 42.712 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.012 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Tgt Ion:163 Resp: 990550
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 9.7 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 40.685 ng
RT: 9.698 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

PB162035BS

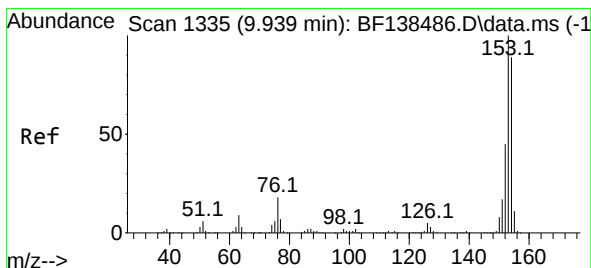
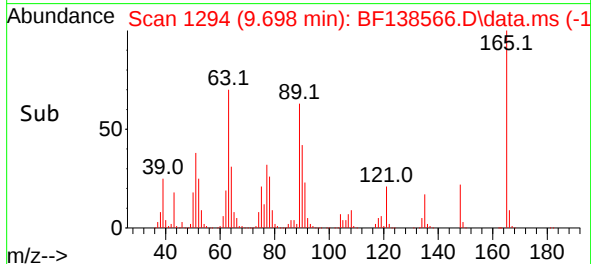
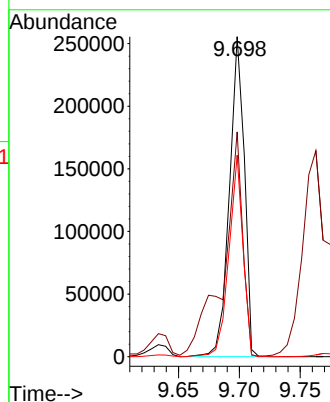
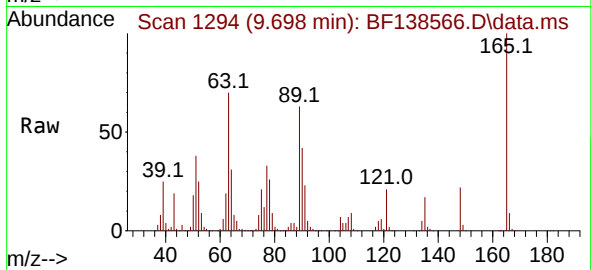
Tgt Ion:165 Resp: 21725
Ion Ratio Lower Upper
165 100
63 70.3 48.1 72.1
89 62.9 43.0 64.6

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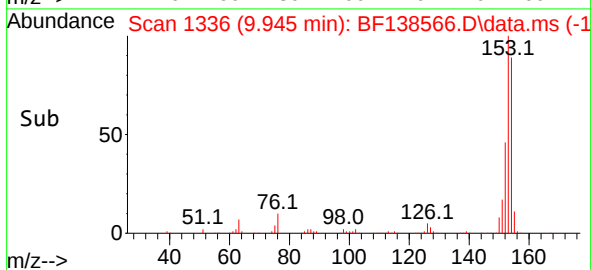
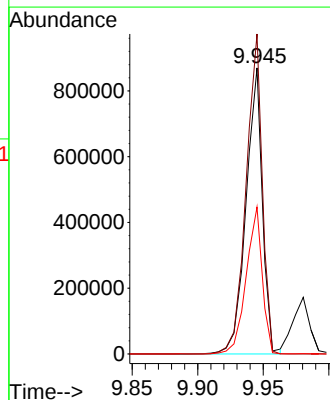
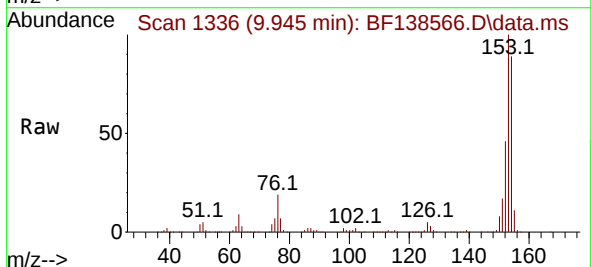
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Supervised By :mohammad
ahmed

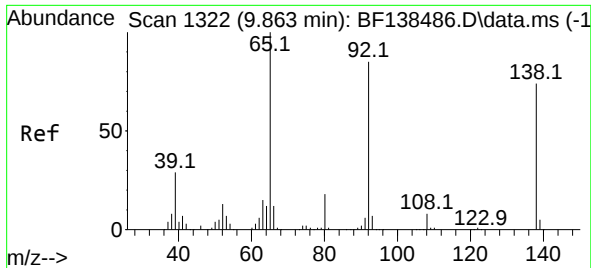
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#52
Acenaphthene
Concen: 38.875 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Tgt Ion:154 Resp: 753352
Ion Ratio Lower Upper
154 100
153 111.9 90.4 135.6
152 51.3 41.1 61.7





#53
3-Nitroaniline
Concen: 29.272 ng
RT: 9.869 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

PB162035BS

Tgt Ion:138 Resp: 160200
Ion Ratio Lower Upper
138 100
108 11.1 8.3 12.5
92 120.0 92.6 138.8

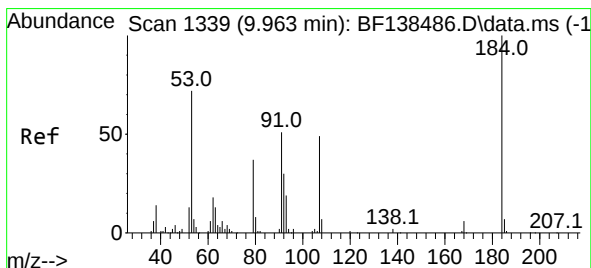
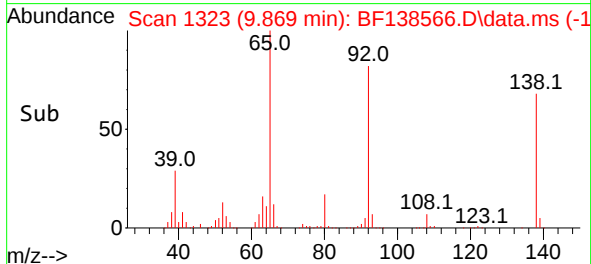
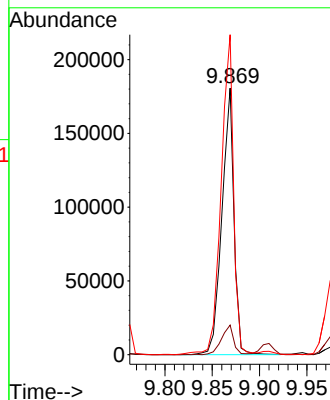
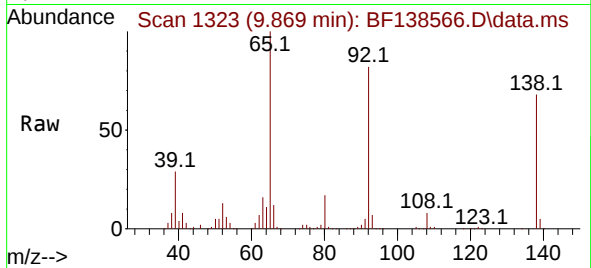
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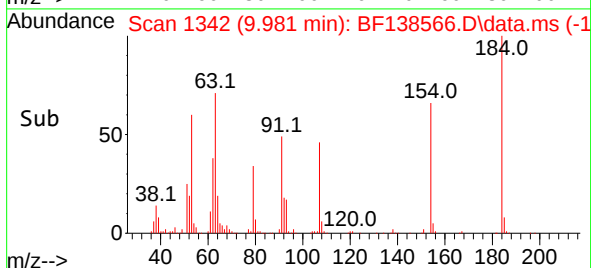
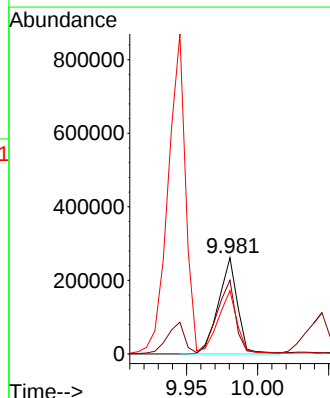
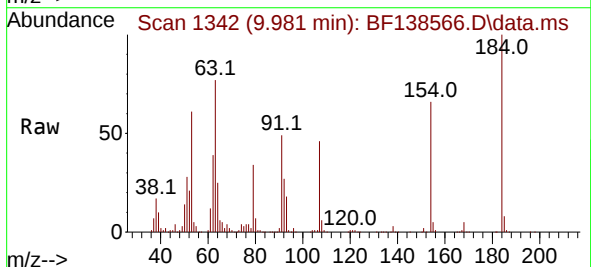
Supervised By :mohammad
ahmed

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#54
2,4-Dinitrophenol
Concen: 85.249 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.018 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

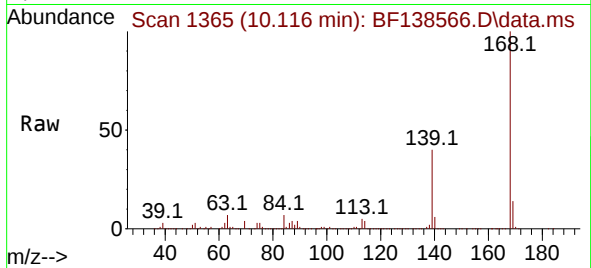
Tgt Ion:184 Resp: 245239
Ion Ratio Lower Upper
184 100
63 76.7 70.6 106.0
154 65.9 53.8 80.6





#55
Dibenzenofuran
Concen: 40.418 ng
RT: 10.116 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :
BNA_F
ClientSampleId :
PB162035BS



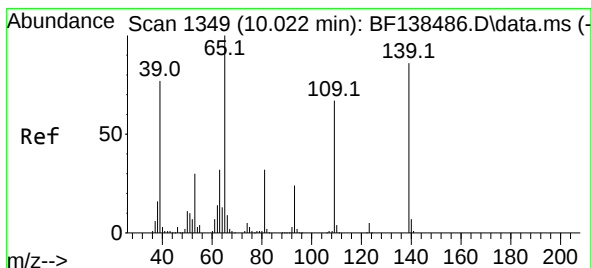
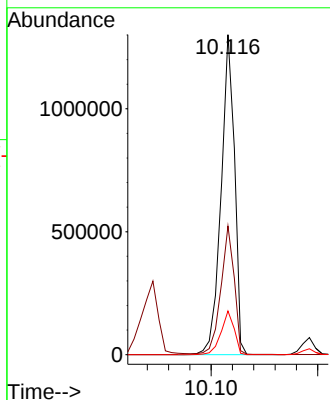
Tgt Ion:168 Resp: 1136090
Ion Ratio Lower Upper
168 100
139 40.2 32.4 48.6
169 13.6 10.9 16.3

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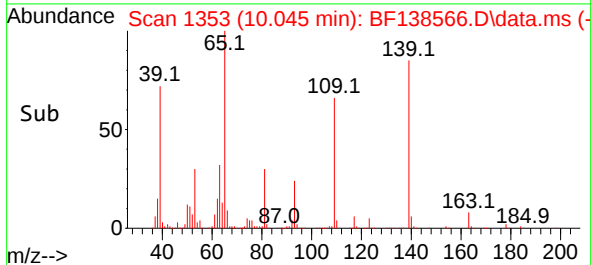
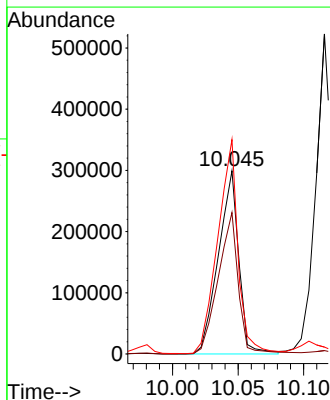
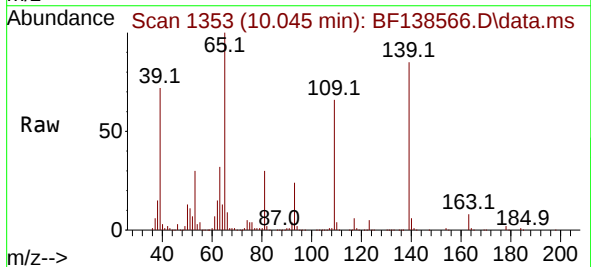
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Supervised By :mohammad
ahmed

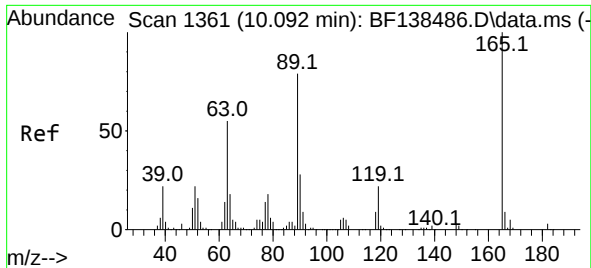
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#56
4-Nitrophenol
Concen: 80.232 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.024 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Tgt Ion:139 Resp: 323996
Ion Ratio Lower Upper
139 100
109 77.2 58.1 98.1
65 117.0 96.9 136.9





#57
2,4-Dinitrotoluene
Concen: 41.817 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.012 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

PB162035BS

Tgt Ion:165 Resp: 288910
Ion Ratio Lower Upper
165 100
63 60.9 44.6 66.8
89 80.7 63.4 95.2
182 2.8 2.6 3.8

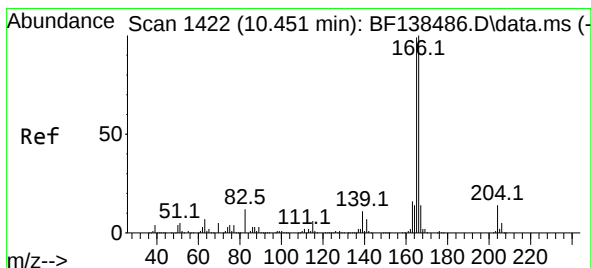
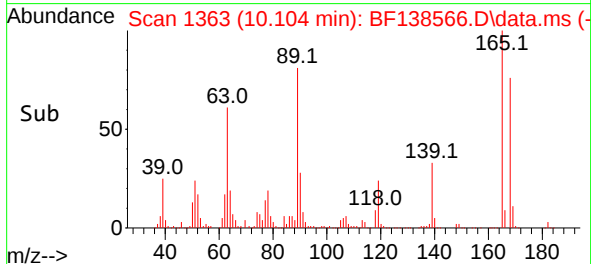
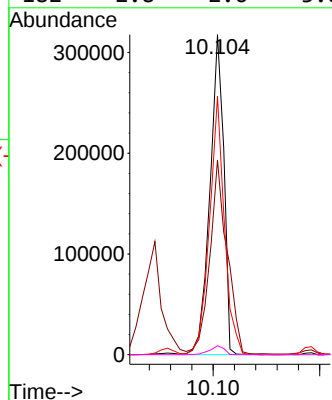
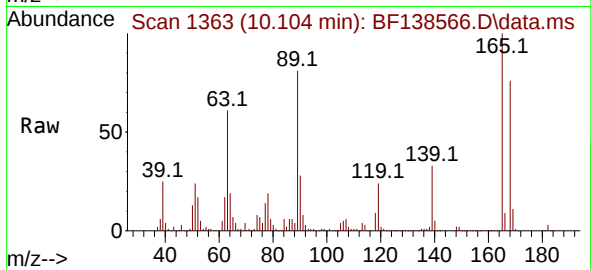
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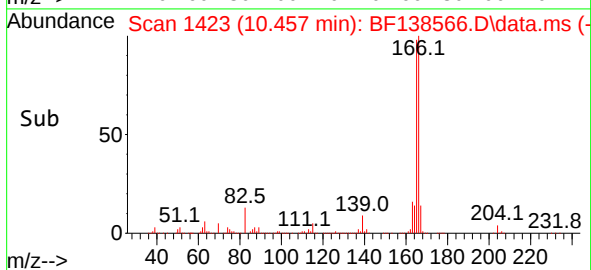
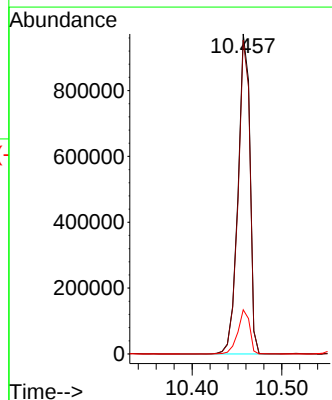
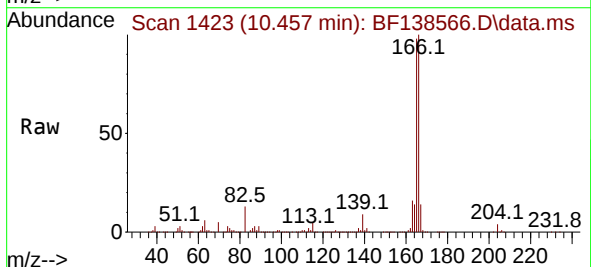
Supervised By :mohammad
ahmed

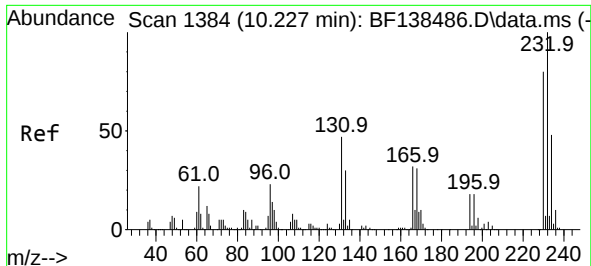
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#58
Fluorene
Concen: 40.313 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

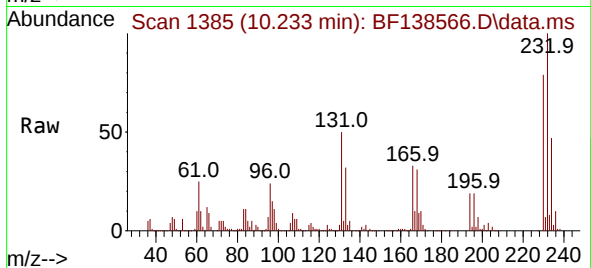
Tgt Ion:166 Resp: 896588
Ion Ratio Lower Upper
166 100
165 98.0 79.1 118.7
167 13.8 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.365 ng
RT: 10.233 min Scan# 1384
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :
BNA_F
ClientSampleId :
PB162035BS



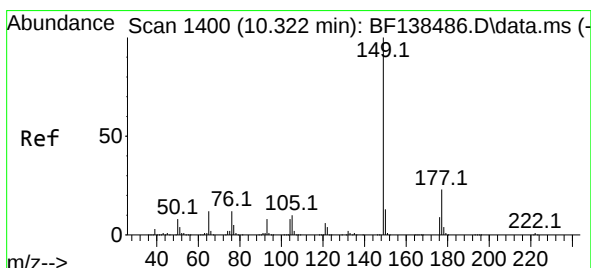
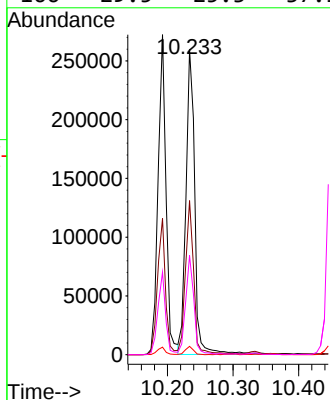
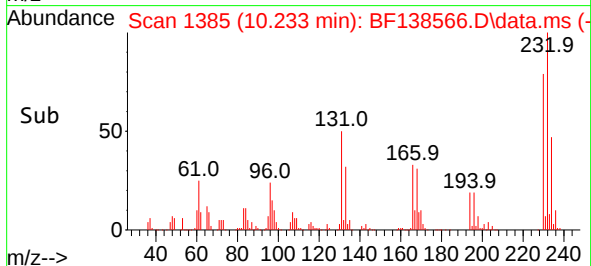
Tgt Ion:232 Resp: 240018
Ion Ratio Lower Upper
232 100
131 48.2 37.5 56.3
130 2.5 2.0 3.0
166 29.5 25.3 37.9

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Patel

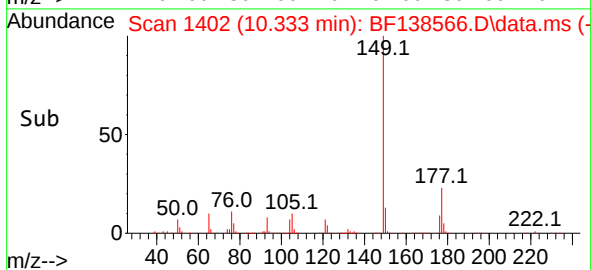
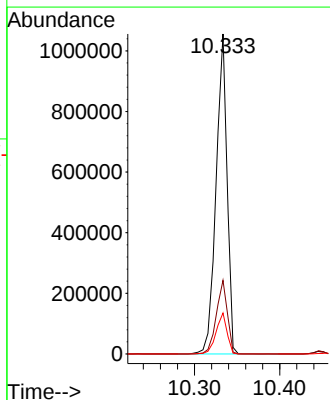
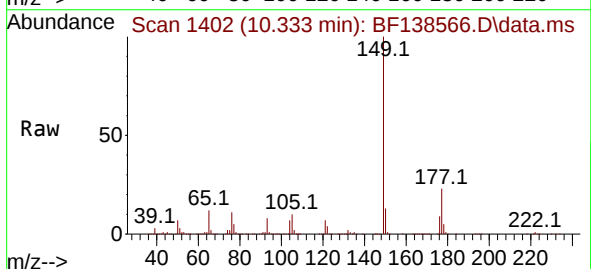
07/16/2024
Supervised By :mohammad
ahmed

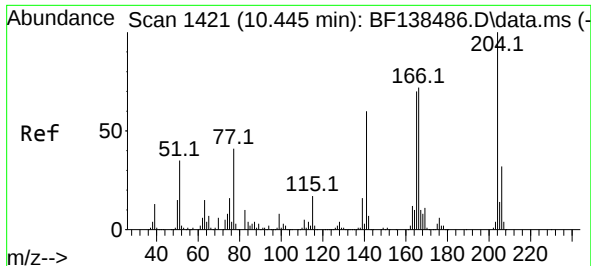
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#60
Diethylphthalate
Concen: 42.286 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.012 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

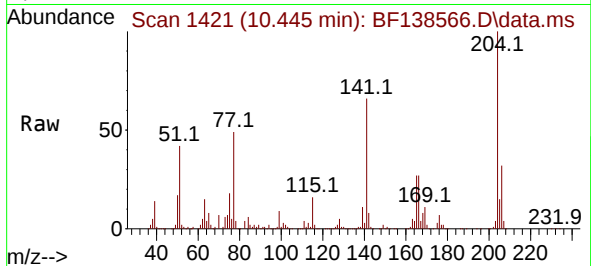
Tgt Ion:149 Resp: 945413
Ion Ratio Lower Upper
149 100
177 23.0 18.5 27.7
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 40.574 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :
BNA_F
ClientSampleId :
PB162035BS



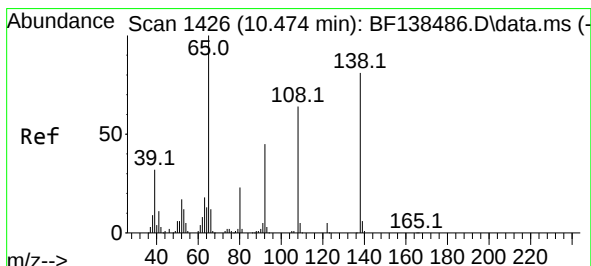
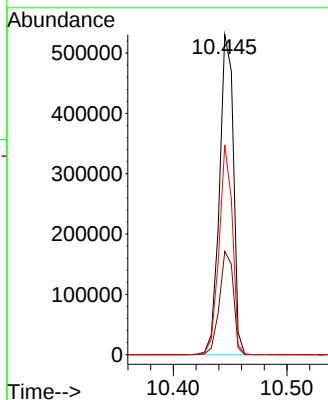
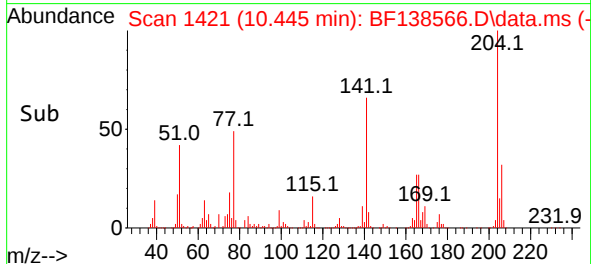
Tgt Ion:204 Resp: 453134
Ion Ratio Lower Upper
204 100
206 32.2 25.6 38.4
141 65.6 47.7 71.5

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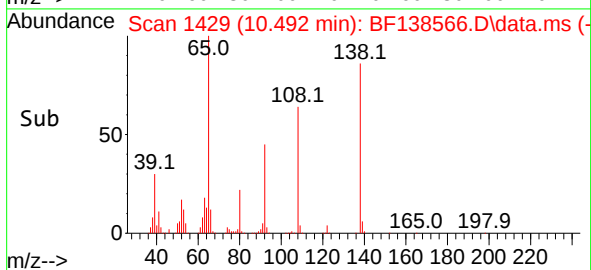
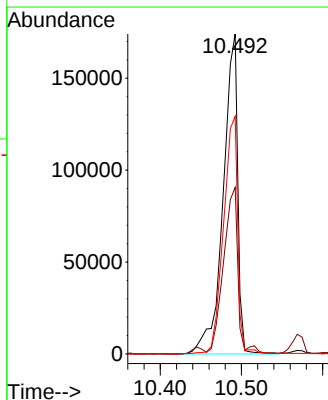
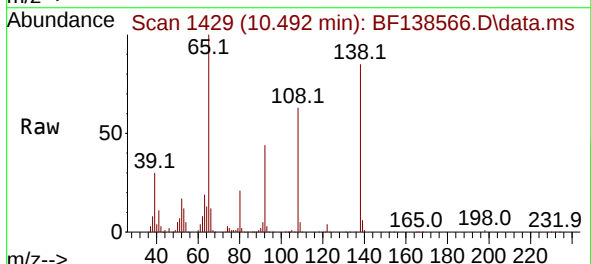
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Supervised By :mohammad
ahmed

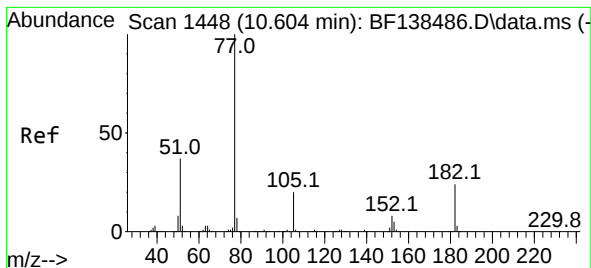
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#62
4-Nitroaniline
Concen: 39.704 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.018 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

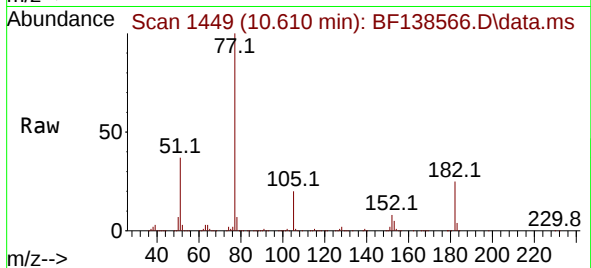
Tgt Ion:138 Resp: 217745
Ion Ratio Lower Upper
138 100
92 52.0 35.8 75.8
108 74.3 59.8 99.8





#63
Azobenzene
Concen: 41.652 ng
RT: 10.610 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :
BNA_F
ClientSampleId :
PB162035BS



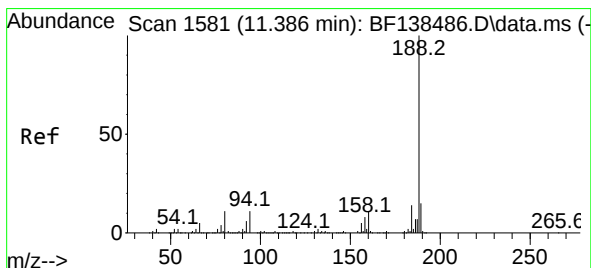
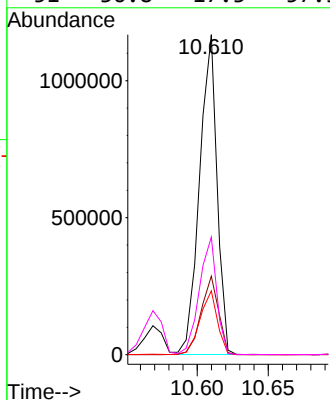
Tgt Ion: 77 Resp: 1001194
Ion Ratio Lower Upper
77 100
182 24.5 3.8 43.8
105 20.0 0.0 39.8
51 36.8 17.3 57.3

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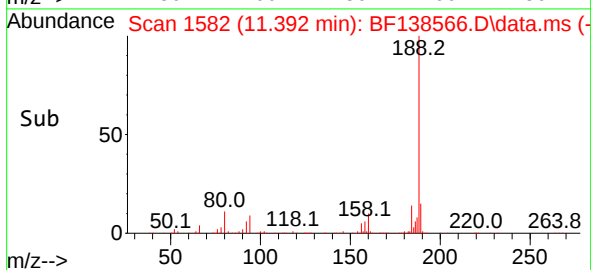
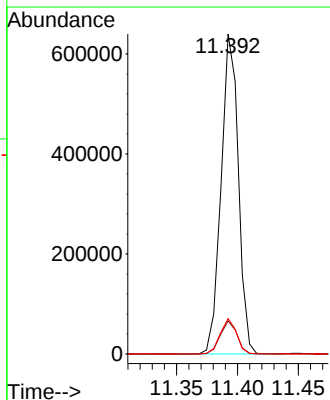
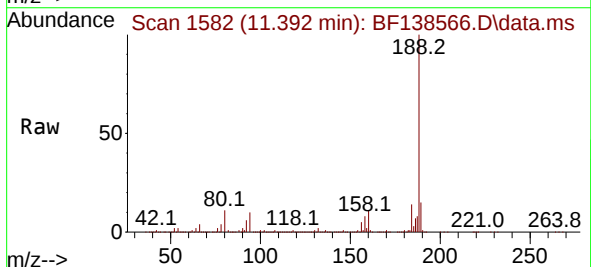
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ahmed

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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

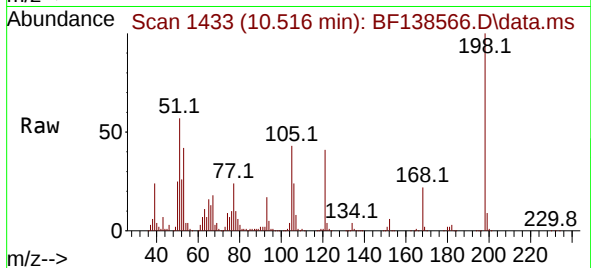
Tgt Ion:188 Resp: 630399
Ion Ratio Lower Upper
188 100
94 10.4 8.7 13.1
80 11.1 9.0 13.4





#65
4,6-Dinitro-2-methylphenol
Concen: 48.479 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.012 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :
BNA_F
ClientSampleId :
PB162035BS



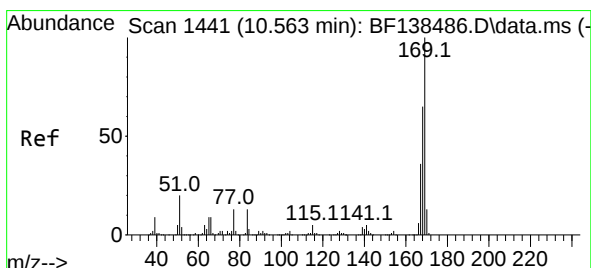
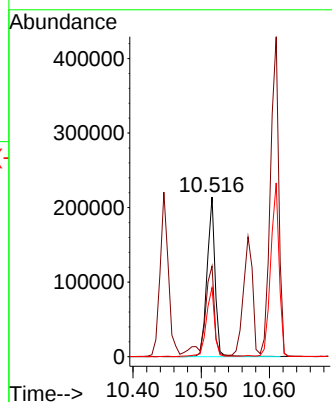
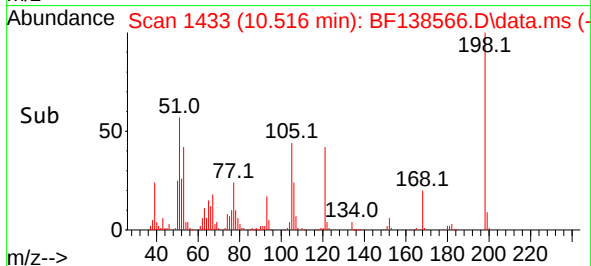
Tgt Ion:198 Resp: 176464
Ion Ratio Lower Upper
198 100
51 56.7 27.2 67.2
105 43.3 18.5 58.5

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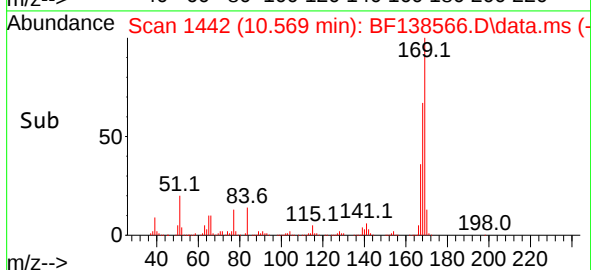
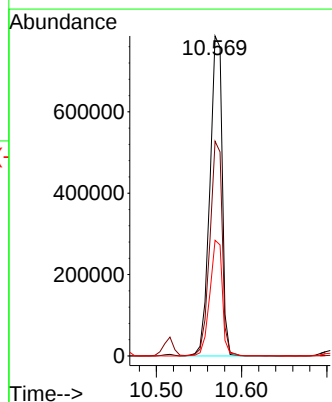
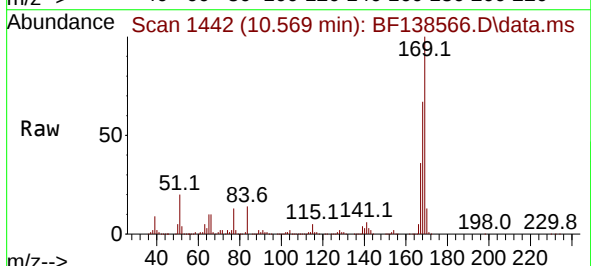
07/16/2024
Supervised By :mohammad
ahmed

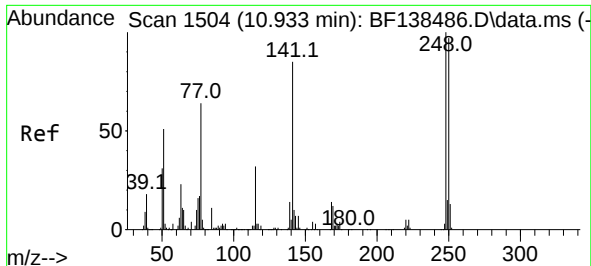
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#66
n-Nitrosodiphenylamine
Concen: 41.810 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Tgt Ion:169 Resp: 789664
Ion Ratio Lower Upper
169 100
168 67.1 51.7 77.5
167 36.2 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 42.082 ng
RT: 10.939 min Scan# 1504
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

PB162035BS

Tgt Ion:248 Resp: 272660
Ion Ratio Lower Upper
248 100
250 96.1 77.9 116.9
141 76.6 67.7 101.5

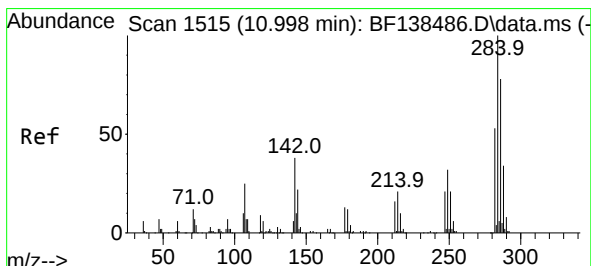
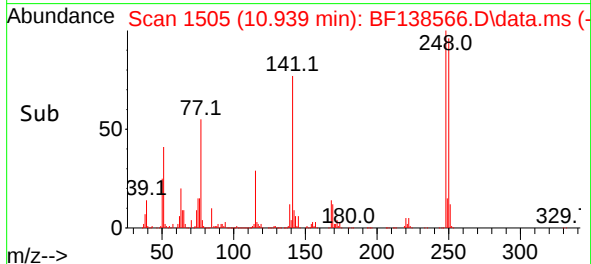
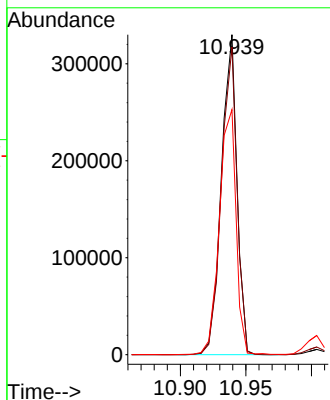
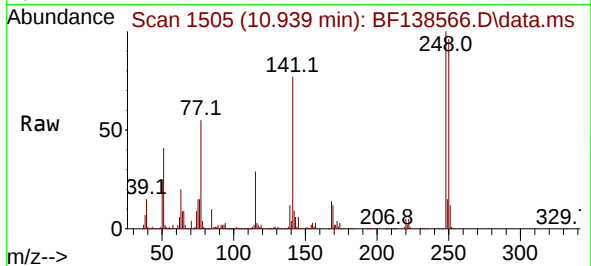
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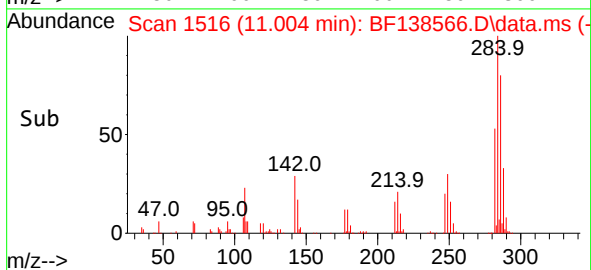
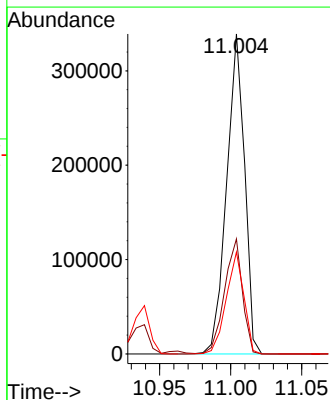
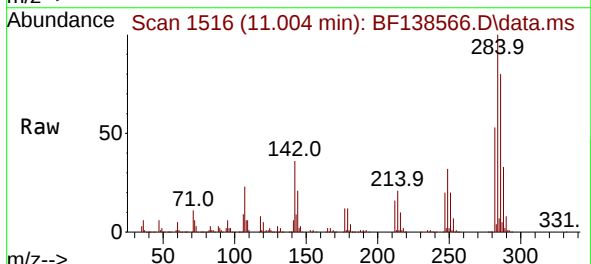
Supervised By :mohammad
ahmed

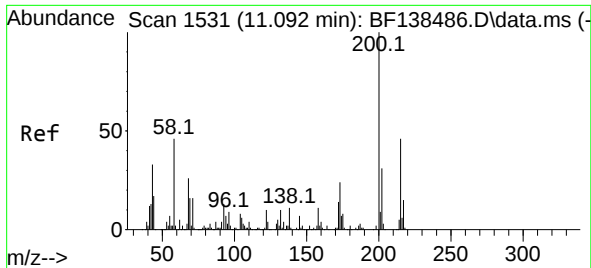
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#68
Hexachlorobenzene
Concen: 41.303 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

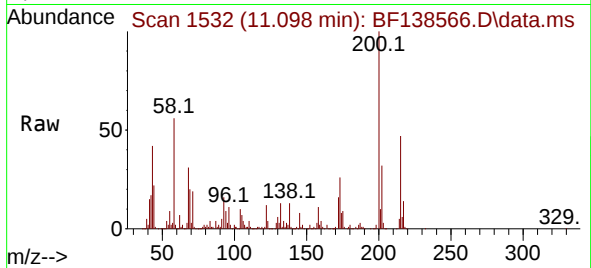
Tgt Ion:284 Resp: 297300
Ion Ratio Lower Upper
284 100
142 35.9 30.5 45.7
249 31.9 25.9 38.9





#69
Atrazine
Concen: 36.698 ng
RT: 11.098 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :
BNA_F
ClientSampleId :
PB162035BS



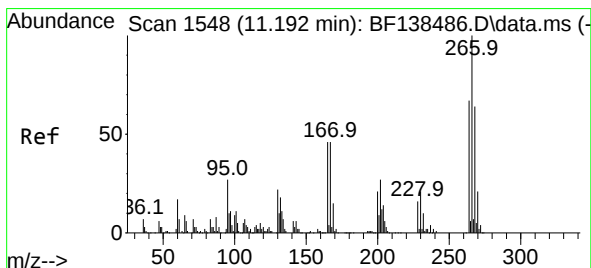
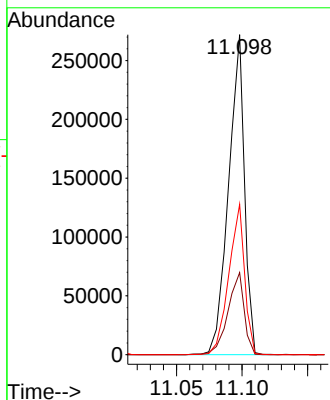
Tgt Ion:200 Resp: 229799
Ion Ratio Lower Upper
200 100
173 25.7 4.1 44.1
215 47.0 26.5 66.5

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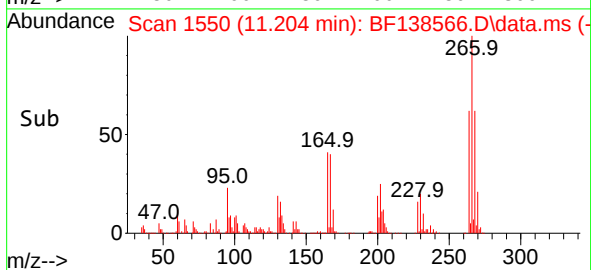
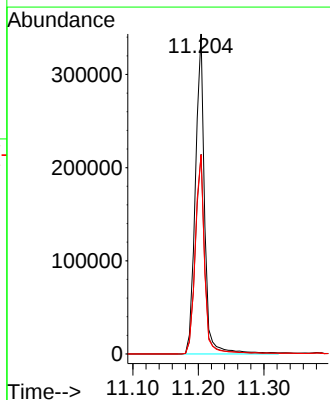
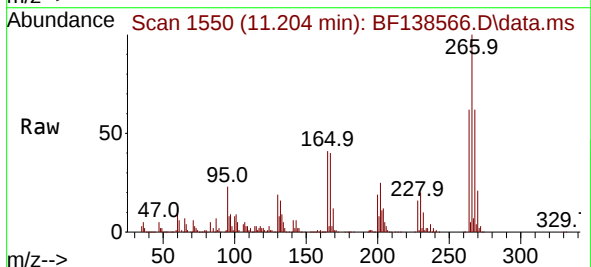
07/16/2024
Supervised By :mohammad
ahmed

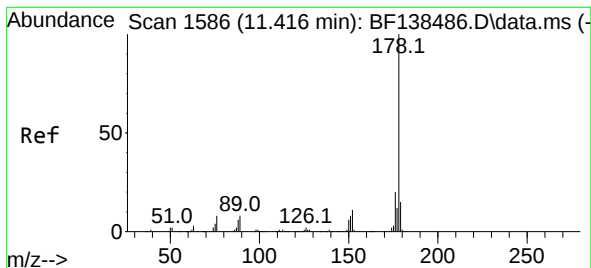
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#70
Pentachlorophenol
Concen: 78.930 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.012 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

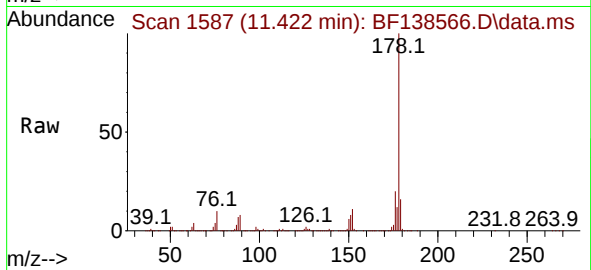
Tgt Ion:266 Resp: 336183
Ion Ratio Lower Upper
266 100
268 62.4 50.9 76.3
264 62.2 53.5 80.3





#71
Phenanthrene
Concen: 41.542 ng
RT: 11.422 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :
BNA_F
ClientSampleId :
PB162035BS



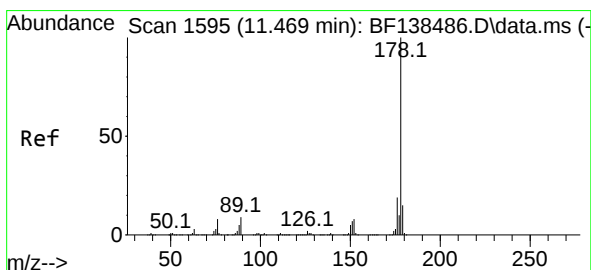
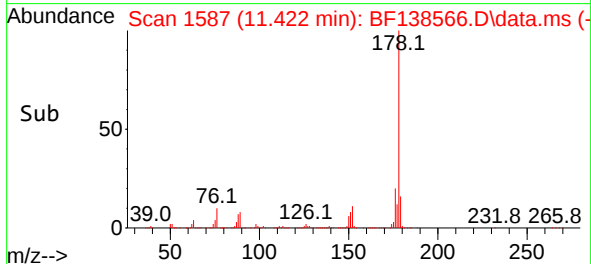
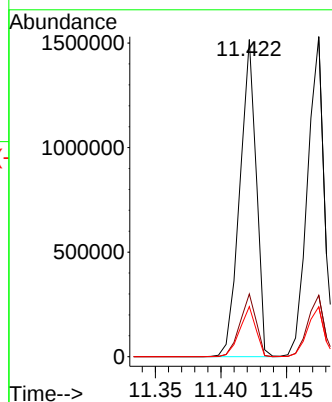
Tgt Ion:178 Resp: 1323028
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 15.8 12.2 18.2

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Reviewed By :Yogesh
Patel

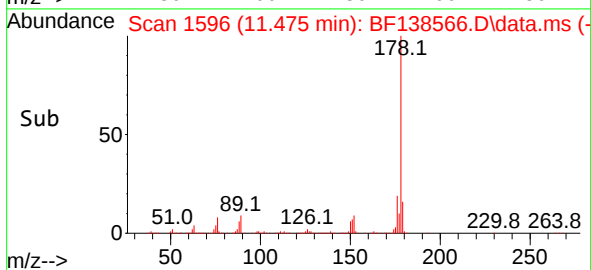
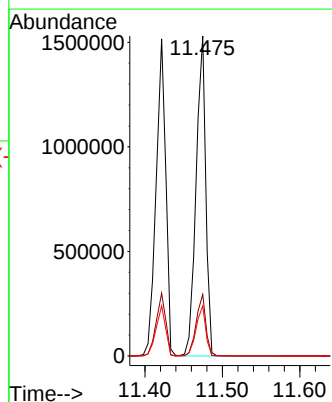
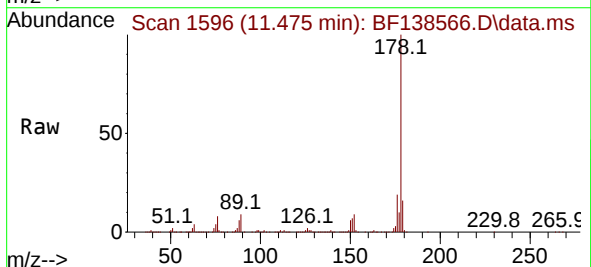
07/16/2024
Supervised By :mohammad
ahmed

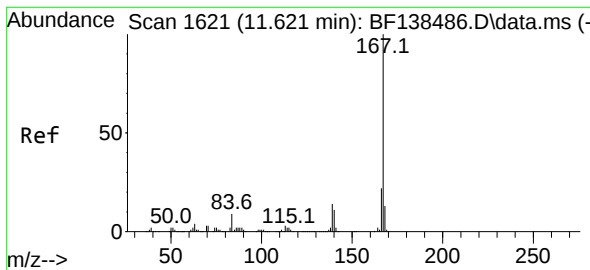
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#72
Anthracene
Concen: 41.947 ng
RT: 11.475 min Scan# 1596
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

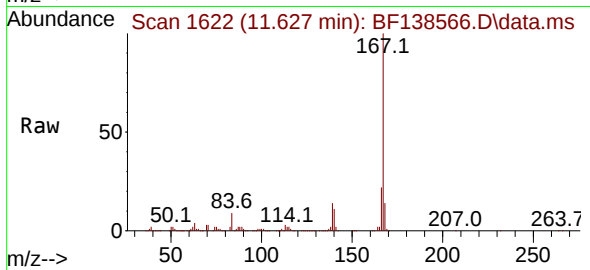
Tgt Ion:178 Resp: 1326150
Ion Ratio Lower Upper
178 100
176 19.2 14.8 22.2
179 15.6 12.2 18.4





#73
Carbazole
Concen: 40.641 ng
RT: 11.627 min Scan# 1621
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :
BNA_F
ClientSampleId :
PB162035BS



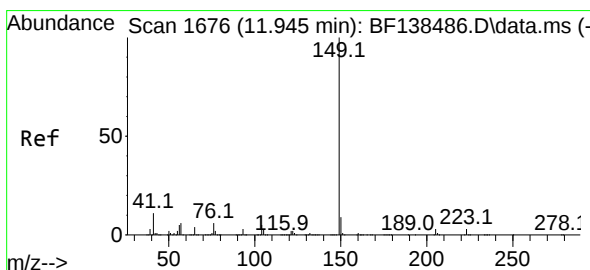
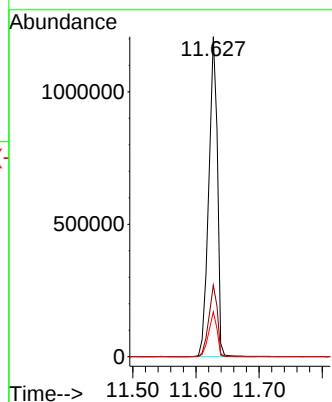
Tgt Ion:167 Resp: 1154654
Ion Ratio Lower Upper
167 100
166 22.3 17.8 26.6
139 14.0 11.0 16.4

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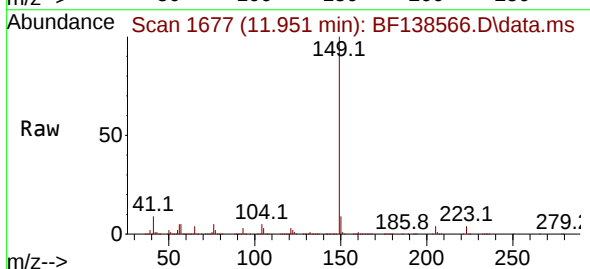
Reviewed By :Yogesh
Patel

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Supervised By :mohammad
ahmed

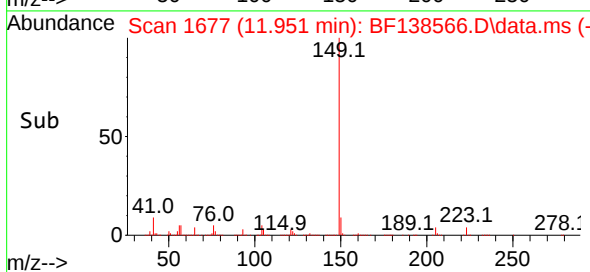
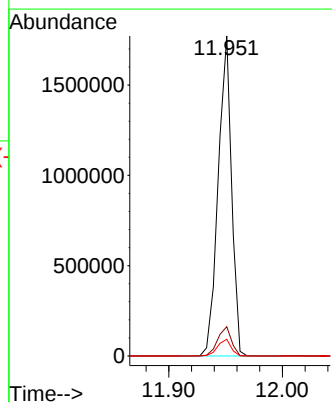
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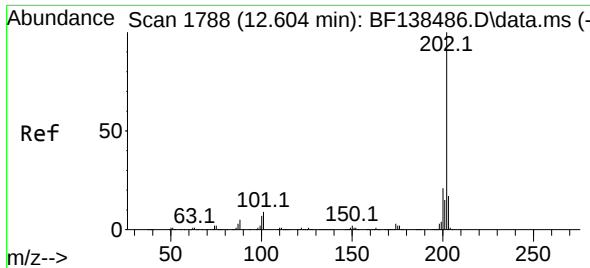


#74
Di-n-butylphthalate
Concen: 44.355 ng
RT: 11.951 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27



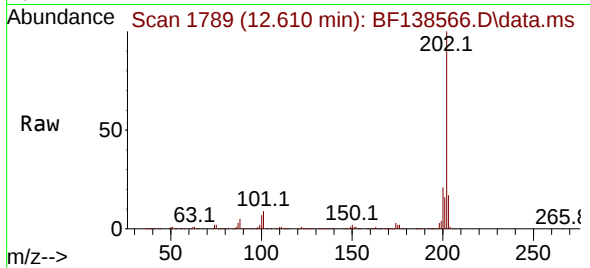
Tgt Ion:149 Resp: 1452565
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 5.2 4.4 6.6





#75
Fluoranthene
Concen: 39.842 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :
BNA_F
ClientSampleId :
PB162035BS



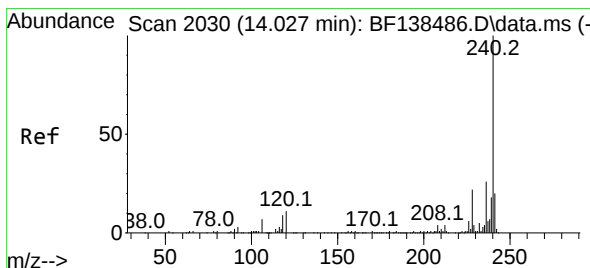
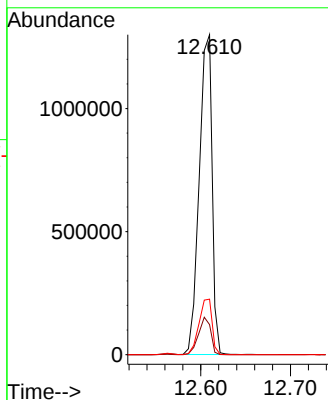
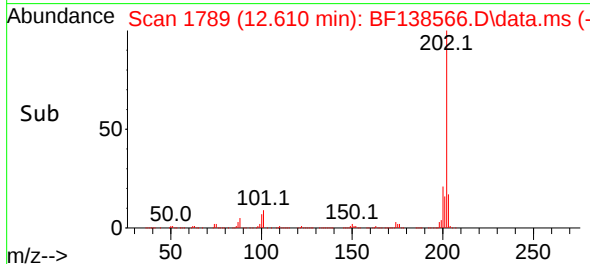
Tgt Ion:202 Resp: 1294762
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.2
203 17.4 0.0 37.3

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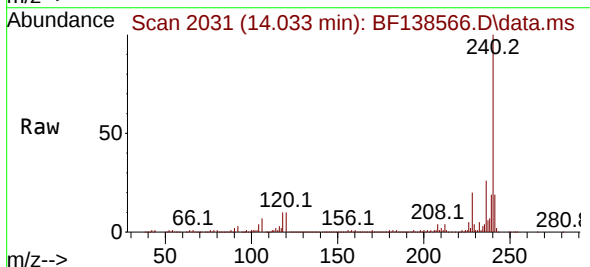
Reviewed By :Yogesh
Patel

07/16/2024
Supervised By :mohammad
ahmed

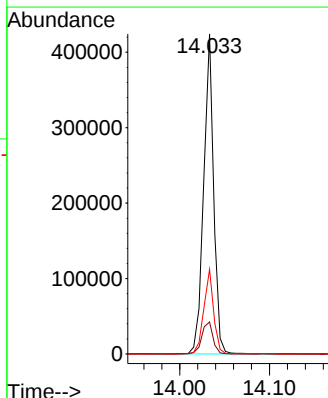
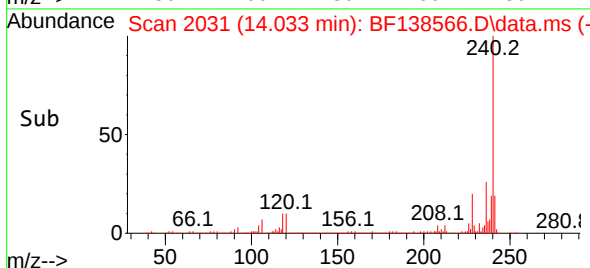
07/16/2024

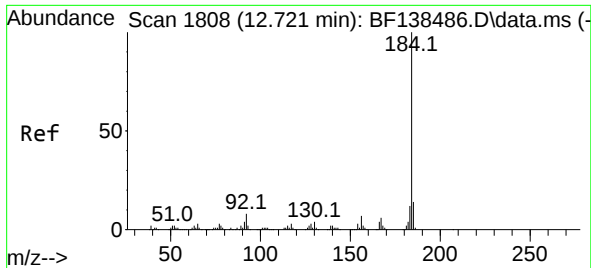


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27



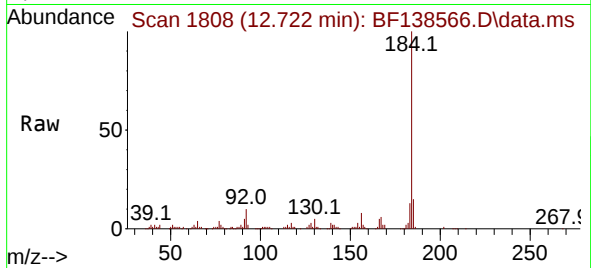
Tgt Ion:240 Resp: 327841
Ion Ratio Lower Upper
240 100
120 10.0 8.6 12.8
236 26.4 21.0 31.6





#77
Benzidine
Concen: 9.822 ng
RT: 12.722 min Scan# 1808
Delta R.T. 0.001 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :
BNA_F
ClientSampleId :
PB162035BS



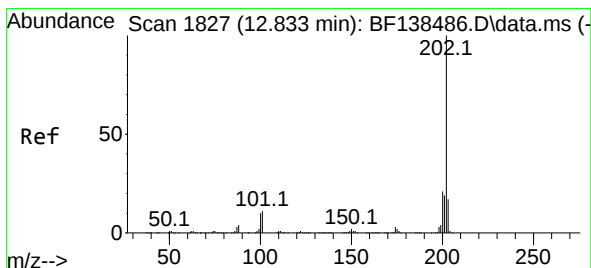
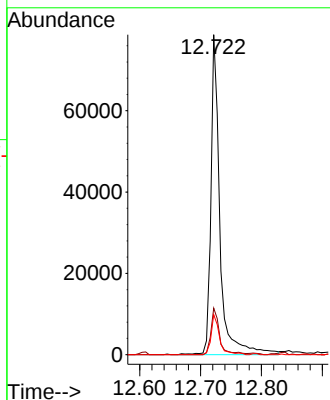
Tgt Ion:184 Resp: 8124
Ion Ratio Lower Upper
184 100
185 14.5 11.3 16.9
183 12.5 9.5 14.3

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Reviewed By :Yogesh
Patel

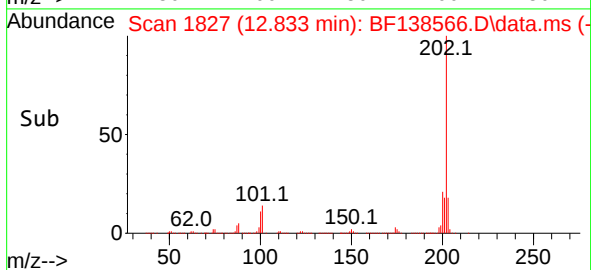
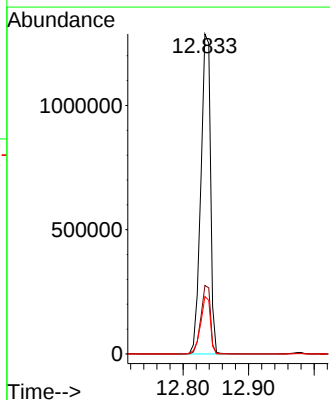
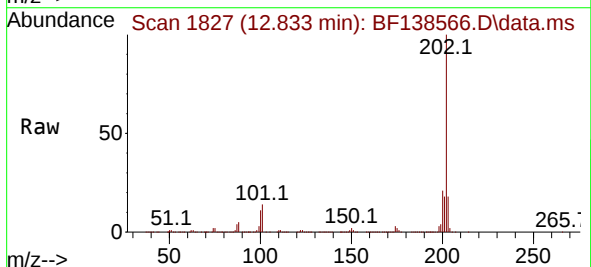
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Supervised By :mohammad
ahmed

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#78
Pyrene
Concen: 39.712 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Tgt Ion:202 Resp: 1321627
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 18.0 13.7 20.5





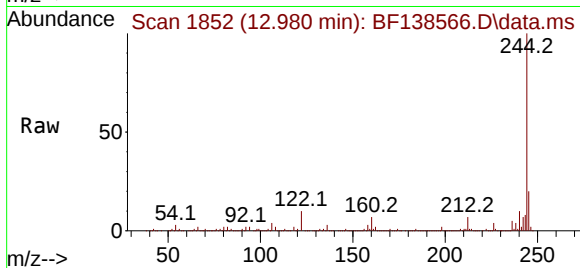
#79
Terphenyl-d14
Concen: 89.469 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

PB162035BS



Tgt Ion:244 Resp: 1800469
Ion Ratio Lower Upper
244 100
212 7.1 5.5 8.3
122 10.4 7.8 11.8

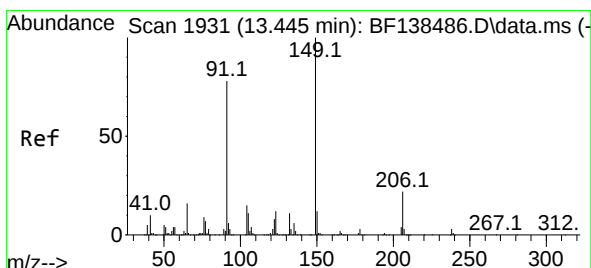
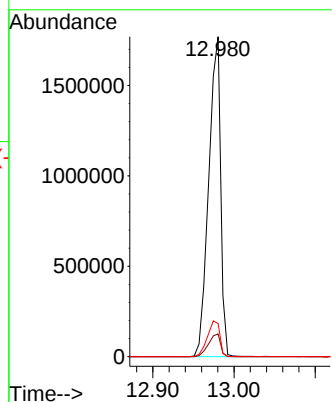
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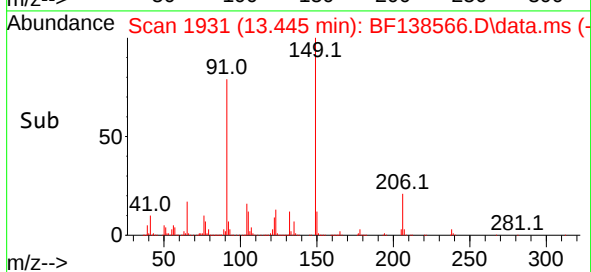
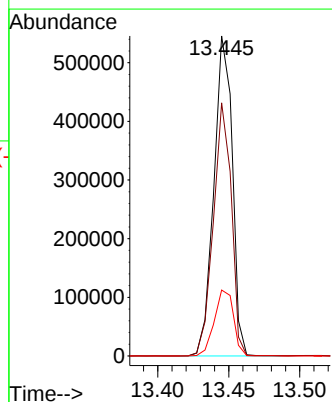
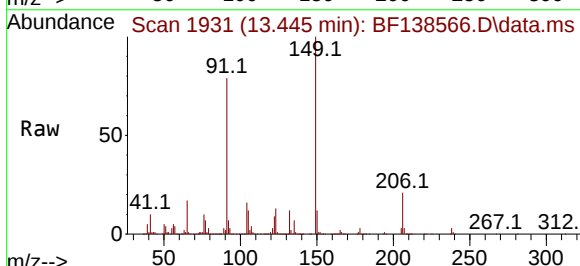
Supervised By :mohammad
ahmed

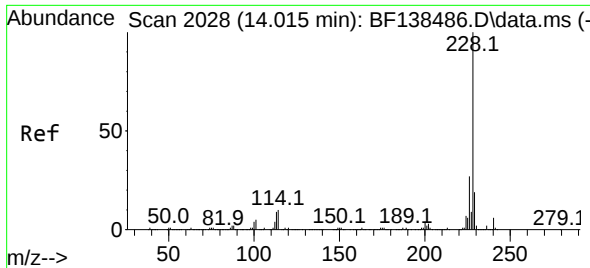
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#80
Butylbenzylphthalate
Concen: 49.108 ng
RT: 13.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Tgt Ion:149 Resp: 491637
Ion Ratio Lower Upper
149 100
91 79.1 62.1 93.1
206 20.6 18.0 27.0





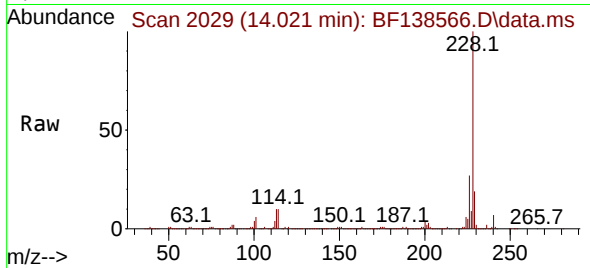
#81
Benzo(a)anthracene
Concen: 43.012 ng
RT: 14.021 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

PB162035BS



Tgt Ion:228 Resp: 946188
Ion Ratio Lower Upper
228 100
226 27.4 21.9 32.9
229 19.5 15.5 23.3

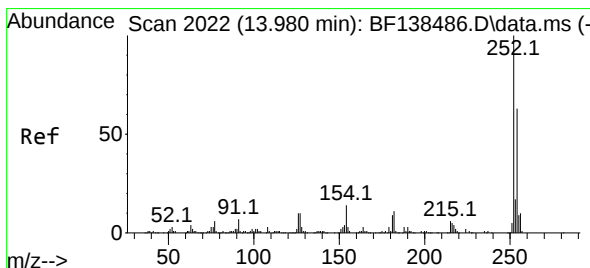
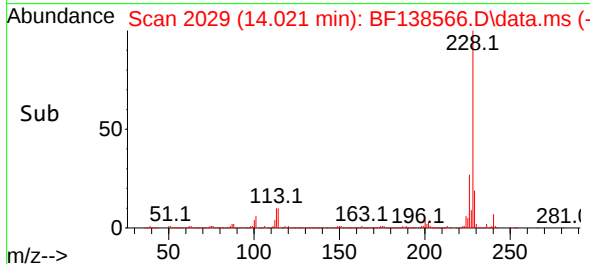
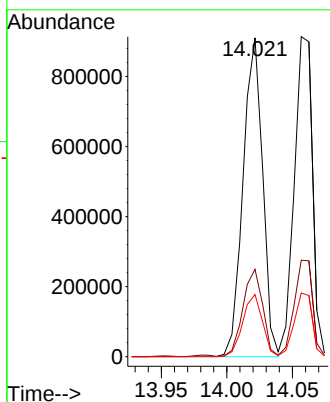
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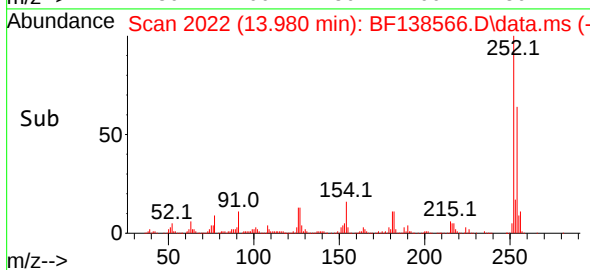
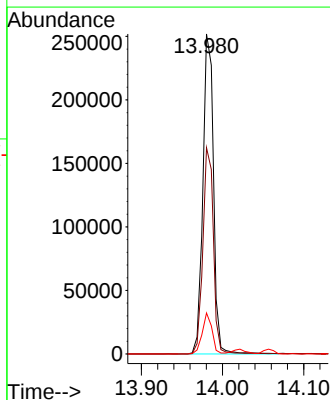
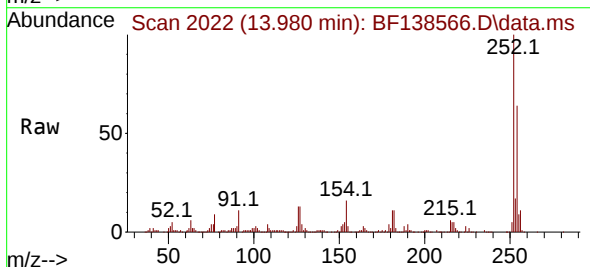
Supervised By :mohammad
ahmed

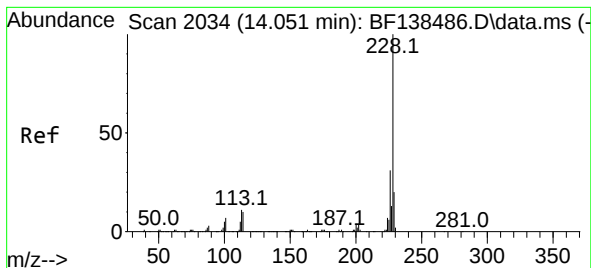
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#82
3,3'-Dichlorobenzidine
Concen: 40.231 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Tgt Ion:252 Resp: 228047
Ion Ratio Lower Upper
252 100
254 64.4 50.3 75.5
126 12.8 8.1 12.1





#83

Chrysene

Concen: 42.575 ng

RT: 14.057 min Scan# 2034

Delta R.T. 0.006 min

Lab File: BF138566.D

Acq: 15 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

PB162035BS

Tgt Ion:228 Resp: 885992
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.4 36.6
 229 19.9 16.0 24.0

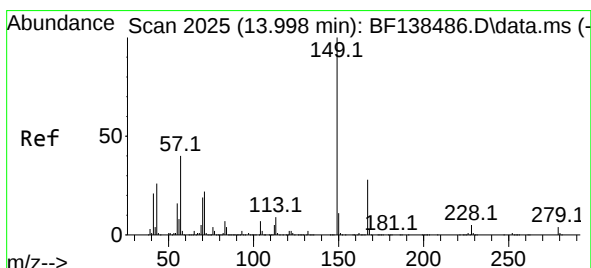
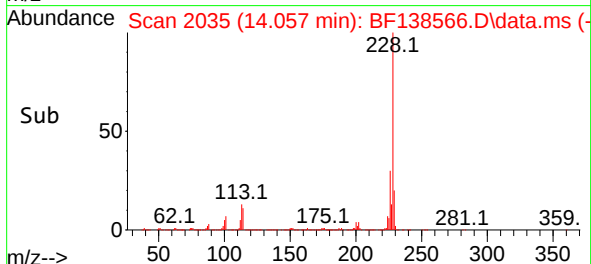
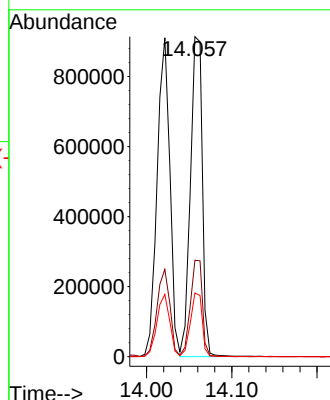
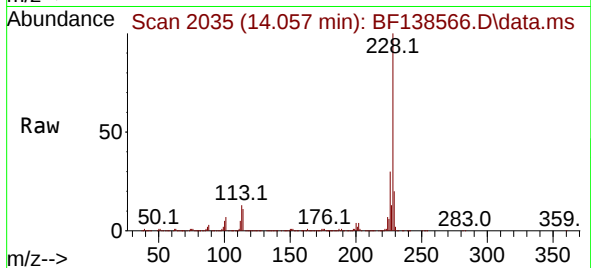
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Reviewed By :Yogesh
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Supervised By :mohammad
 ahmed

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#84

Bis(2-ethylhexyl)phthalate

Concen: 56.622 ng

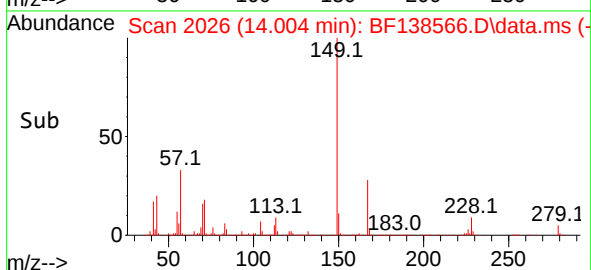
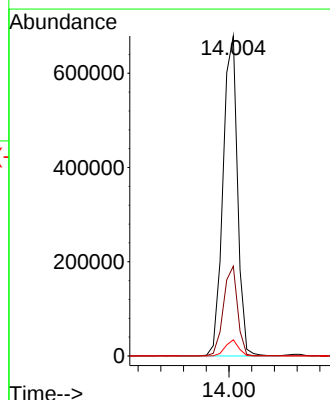
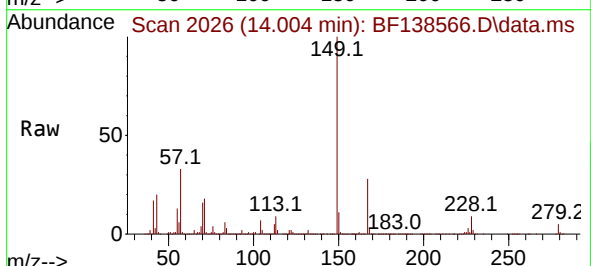
RT: 14.004 min Scan# 2026

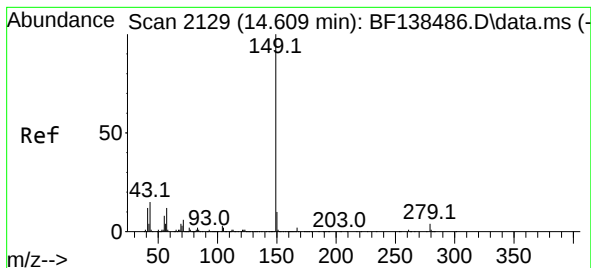
Delta R.T. 0.006 min

Lab File: BF138566.D

Acq: 15 Jul 2024 13:27

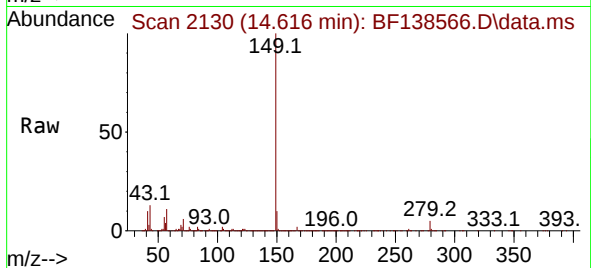
Tgt Ion:149 Resp: 604570
 Ion Ratio Lower Upper
 149 100
 167 28.1 22.5 33.7
 279 5.1 3.0 4.6#





#85
Di-n-octyl phthalate
Concen: 54.886 ng
RT: 14.616 min Scan# 2129
Delta R.T. 0.007 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :
BNA_F
ClientSampleId :
PB162035BS



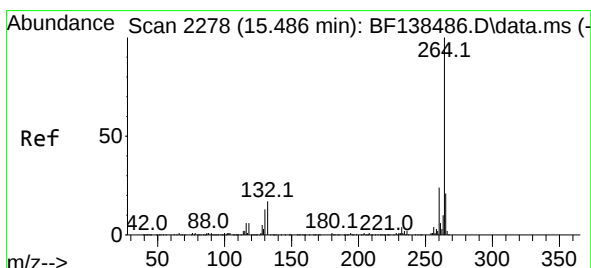
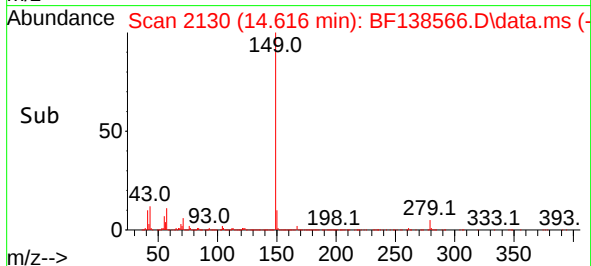
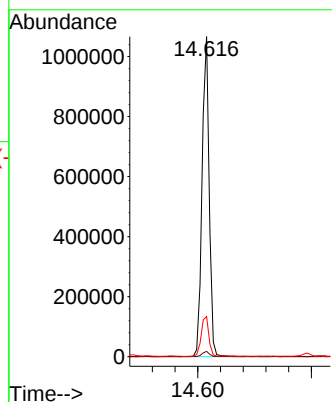
Tgt Ion:149 Resp: 925785
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 13.3 10.7 16.1

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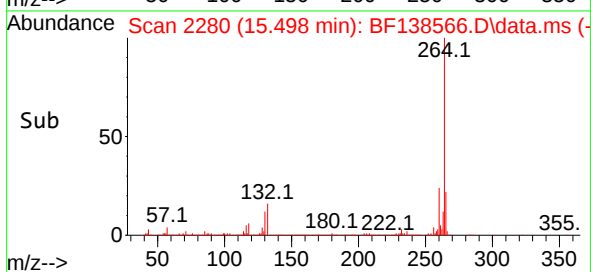
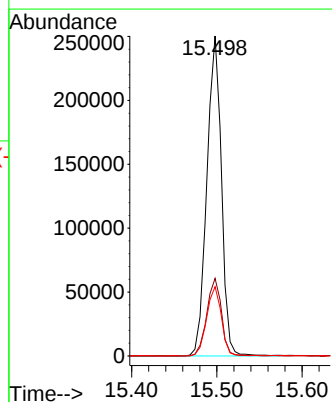
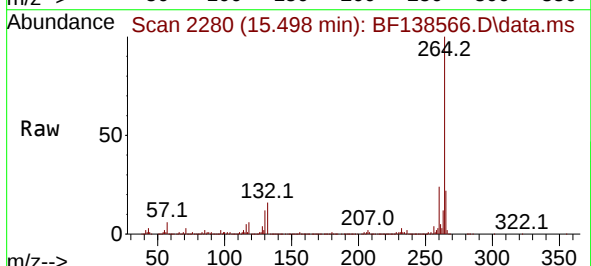
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ahmed

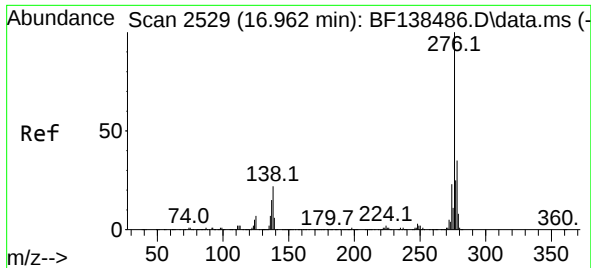
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.012 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Tgt Ion:264 Resp: 297425
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.6
265 21.6 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.004 ng
RT: 16.980 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

PB162035BS

Tgt Ion:276 Resp: 95903
Ion Ratio Lower Upper
276 100
138 25.0 19.6 29.4
277 25.4 20.5 30.7

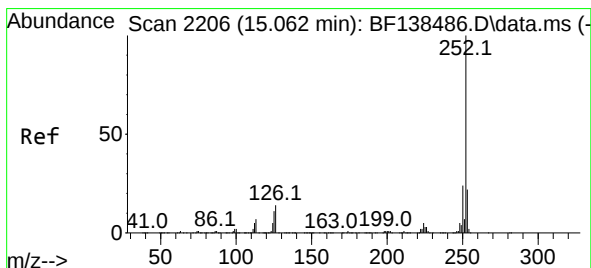
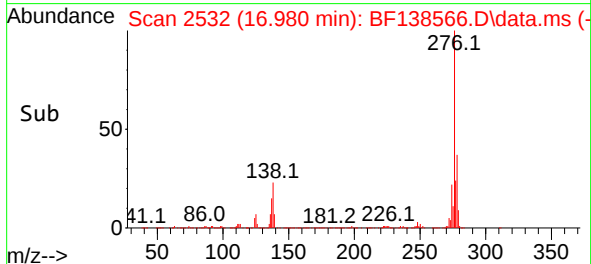
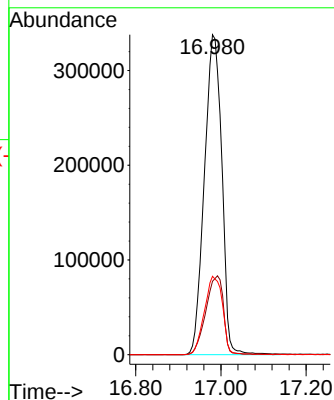
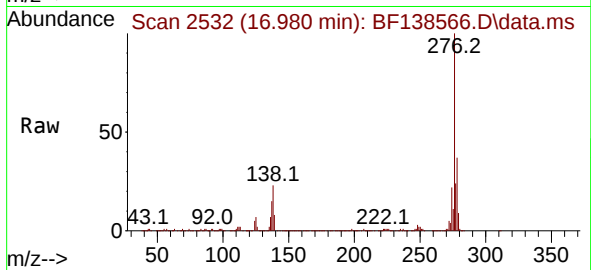
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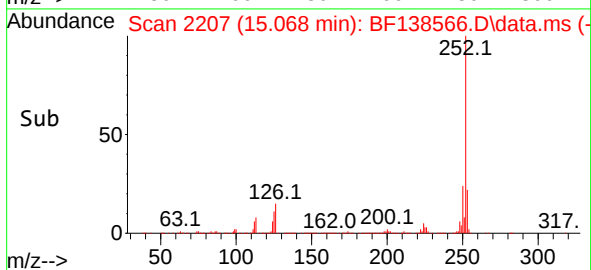
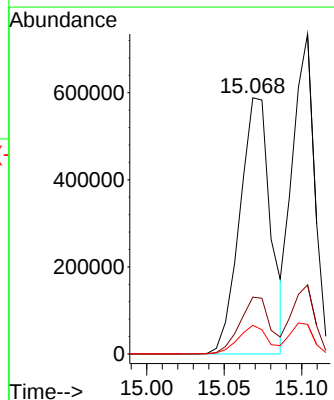
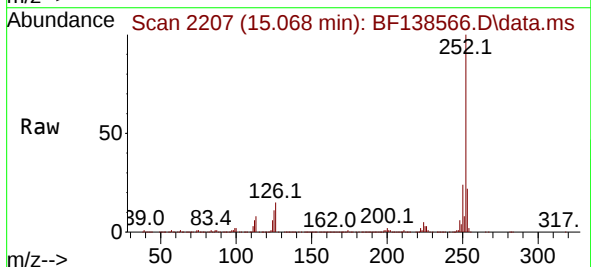
Supervised By :mohammad
ahmed

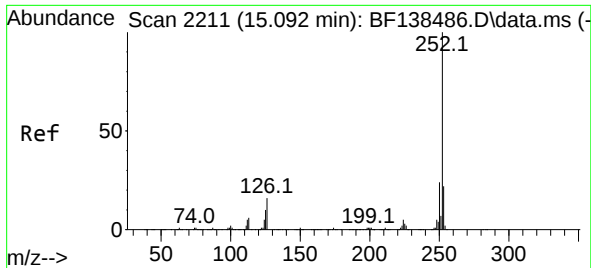
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#88
Benzo(b)fluoranthene
Concen: 48.744 ng
RT: 15.068 min Scan# 2207
Delta R.T. 0.006 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

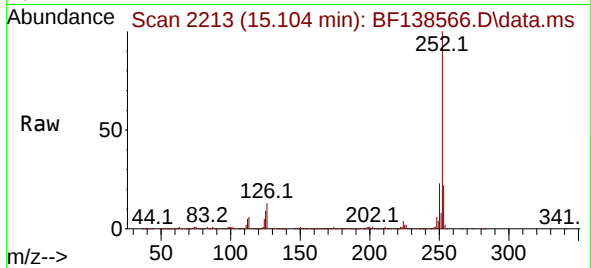
Tgt Ion:252 Resp: 816467
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 11.2 8.6 13.0





#89
Benzo(k)fluoranthene
Concen: 44.871 ng
RT: 15.104 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :
BNA_F
ClientSampleId :
PB162035BS



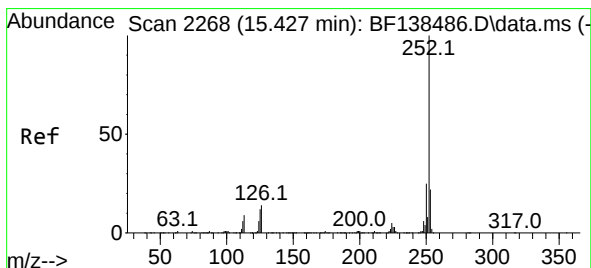
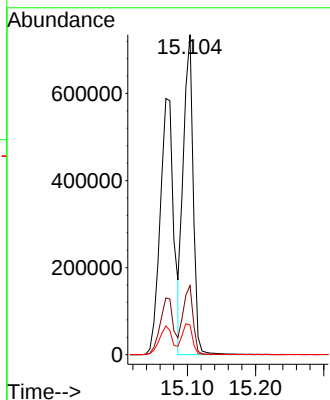
Tgt Ion:252 Resp: 733028
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 9.2 8.1 12.1

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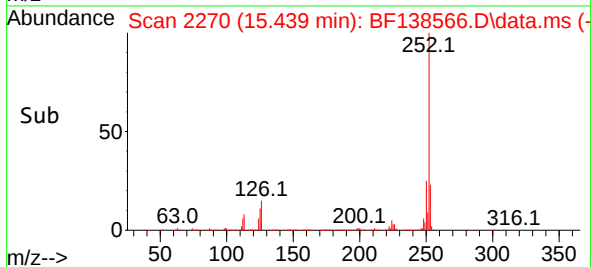
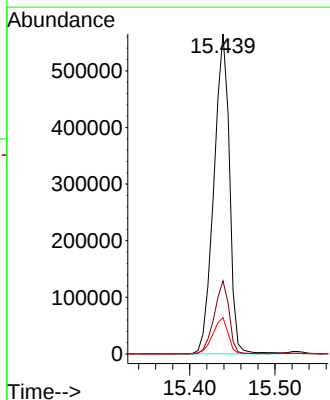
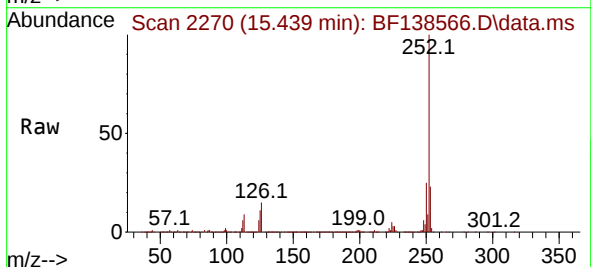
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Supervised By :mohammad
ahmed

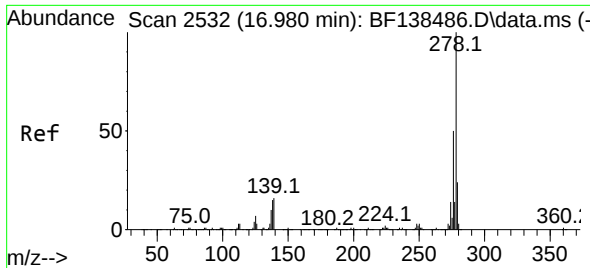
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#90
Benzo(a)pyrene
Concen: 48.689 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.012 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

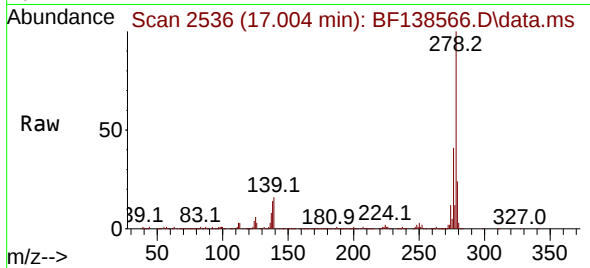
Tgt Ion:252 Resp: 716424
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.0
125 11.3 9.4 14.2





#91
Dibenzo(a,h)anthracene
Concen: 48.006 ng
RT: 17.004 min Scan# 2536
Delta R.T. 0.024 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Instrument :
BNA_F
ClientSampleId :
PB162035BS



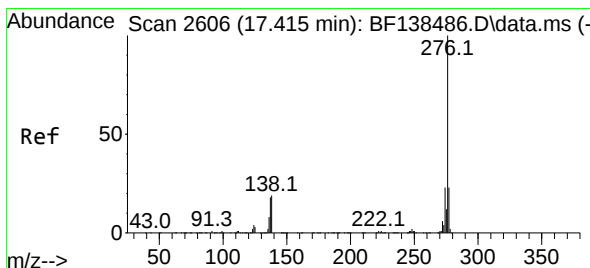
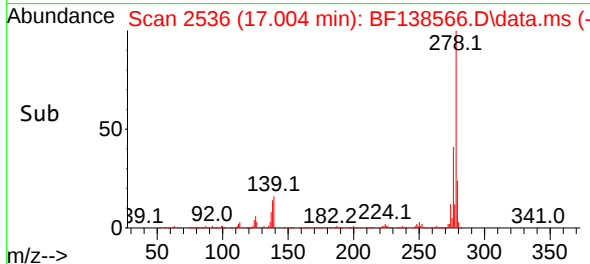
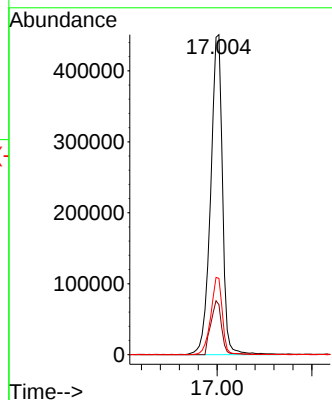
Tgt Ion:278 Resp: 78452
Ion Ratio Lower Upper
278 100
139 15.7 12.8 19.2
279 23.8 19.1 28.7

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ahmed

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#92
Benzo(g,h,i)perylene
Concen: 49.251 ng
RT: 17.433 min Scan# 2609
Delta R.T. 0.018 min
Lab File: BF138566.D
Acq: 15 Jul 2024 13:27

Tgt Ion:276 Resp: 853483
Ion Ratio Lower Upper
276 100
277 23.6 18.0 27.0
138 22.5 15.5 23.3

