

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
 Data File : BF135078.D
 Acq On : 01 Sep 2023 16:07
 Operator : CG\JU
 Sample : 04203-07MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8(12-12.5)MS

Quant Time: Sep 04 01:07:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel

09/04/2023
 Supervised By :mohammad
 ahmed

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	89585	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	348964	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	165054	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	259324	20.000	ng	-0.01
76) Chrysene-d12	13.957	240	194724	20.000	ng	0.00
86) Perylene-d12	15.421	264	213358	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	577763	99.617	ng	0.00
7) Phenol-d6	6.416	99	690317	95.491	ng	0.00
23) Nitrobenzene-d5	7.334	82	437983	70.512	ng	-0.01
42) 2,4,6-Tribromophenol	10.604	330	164455	93.927	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	749552	73.936	ng	-0.01
79) Terphenyl-d14	12.898	244	689766	57.806	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.552	88	110345	44.915	ng	98
3) Pyridine	3.299	79	269773	40.731	ng	99
4) n-Nitrosodimethylamine	3.263	42	157209	48.536	ng	96
6) Aniline	6.440	93	329970	36.820	ng	98
8) 2-Chlorophenol	6.557	128	301704	51.204	ng	99
9) Benzaldehyde	6.328	77	109742	29.793	ng	92
10) Phenol	6.428	94	362946	47.823	ng	100
11) bis(2-Chloroethyl)ether	6.516	93	281091	49.185	ng	96
12) 1,3-Dichlorobenzene	6.710	146	318341	52.440	ng	97
13) 1,4-Dichlorobenzene	6.792	146	319409	52.570	ng	98
14) 1,2-Dichlorobenzene	6.939	146	302613	53.373	ng	98
15) Benzyl Alcohol	6.916	79	253100	51.103	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	460140	48.080	ng	99
17) 2-Methylphenol	7.034	107	232200	45.224	ng	98
18) Hexachloroethane	7.281	117	118152	52.496	ng	93
19) n-Nitroso-di-n-propyla...	7.187	70	199236	46.398	ng	96
20) 3+4-Methylphenols	7.187	107	282993	46.719	ng	94
22) Acetophenone	7.181	105	397502	51.212	ng	# 98
24) Nitrobenzene	7.357	77	311885	48.949	ng	99
25) Isophorone	7.592	82	554327	47.069	ng	99
26) 2-Nitrophenol	7.669	139	157268	49.958	ng	96
27) 2,4-Dimethylphenol	7.710	122	234492	46.267	ng	97
28) bis(2-Chloroethoxy)met...	7.804	93	341419	48.059	ng	100
29) 2,4-Dichlorophenol	7.910	162	237295	49.263	ng	98
30) 1,2,4-Trichlorobenzene	7.992	180	267944	51.474	ng	99
31) Naphthalene	8.075	128	830485	48.718	ng	99
32) Benzoic acid	7.834	122	172852m	42.635	ng	
33) 4-Chloroaniline	8.128	127	228395	30.632	ng	99
34) Hexachlorobutadiene	8.186	225	154487	52.296	ng	99
35) Caprolactam	8.492	113	71837m	45.548	ng	
36) 4-Chloro-3-methylphenol	8.610	107	246605	47.136	ng	95
37) 2-Methylnaphthalene	8.769	142	524417	46.106	ng	98
38) 1-Methylnaphthalene	8.863	142	499859	46.968	ng	99
40) 1,2,4,5-Tetrachloroben...	8.933	216	244623	52.943	ng	99
41) Hexachlorocyclopentadiene	8.916	237	149114	75.824	ng	98
43) 2,4,6-Trichlorophenol	9.045	196	155596	50.143	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	164443	45.774	ng	94
46) 1,1'-Biphenyl	9.233	154	655912	52.013	ng	99
47) 2-Chloronaphthalene	9.257	162	494382	52.134	ng	99
48) 2-Nitroaniline	9.357	65	155253	47.826	ng	96
49) Acenaphthylene	9.669	152	738224	51.498	ng	100
50) Dimethylphthalate	9.539	163	560424	48.491	ng	99
51) 2,6-Dinitrotoluene	9.598	165	124391	49.051	ng	99
52) Acenaphthene	9.845	154	443518	48.550	ng	99
53) 3-Nitroaniline	9.769	138	99830	33.794	ng	97
54) 2,4-Dinitrophenol	9.880	184	74505	61.472	ng	# 88
55) Dibenzofuran	10.016	168	636052	48.266	ng	100
56) 4-Nitrophenol	9.939	139	168305	81.051	ng	95
57) 2,4-Dinitrotoluene	10.004	165	152868	48.370	ng	98
58) Fluorene	10.363	166	484105	48.186	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.139	232	127458	46.074	ng	99
60) Diethylphthalate	10.239	149	511925	47.055	ng	100
61) 4-Chlorophenyl-phenyle...	10.351	204	242170	48.732	ng	98
62) 4-Nitroaniline	10.386	138	111852	38.697	ng	97
63) Azobenzene	10.516	77	493448	45.045	ng	99
65) 4,6-Dinitro-2-methylph...	10.416	198	59756	38.074	ng	92
66) n-Nitrosodiphenylamine	10.475	169	425774	52.804	ng	99
67) 4-Bromophenyl-phenylether	10.845	248	141652	51.500	ng	99
68) Hexachlorobenzene	10.910	284	153431	53.947	ng	99
70) Pentachlorophenol	11.104	266	128967	74.953	ng	98
71) Phenanthrene	11.327	178	658947	49.254	ng	99
72) Anthracene	11.380	178	670247	49.034	ng	98
73) Carbazole	11.533	167	566010	48.008	ng	98
74) Di-n-butylphthalate	11.874	149	700744	49.306	ng	99
75) Fluoranthene	12.521	202	659024	48.721	ng	98
77) Benzidine	12.651	184	302992	86.318	ng	97
78) Pyrene	12.751	202	679107	36.732	ng	99
80) Butylbenzylphthalate	13.380	149	285952	42.813	ng	95
81) Benzo(a)anthracene	13.945	228	630782	47.488	ng	99
82) 3,3'-Dichlorobenzidine	13.916	252	225722	56.316	ng	99
83) Chrysene	13.986	228	625317	47.903	ng	100
84) Bis(2-ethylhexyl)phtha...	13.945	149	374833	54.229	ng	99
85) Di-n-octyl phthalate	14.563	149	722160	68.449	ng	98
87) Indeno(1,2,3-cd)pyrene	16.904	276	560848	39.026	ng	98
88) Benzo(b)fluoranthene	14.998	252	638032	48.061	ng	99
89) Benzo(k)fluoranthene	15.027	252	619894	48.334	ng	99
90) Benzo(a)pyrene	15.362	252	557789	45.229	ng	99
91) Dibenzo(a,h)anthracene	16.921	278	474875	40.799	ng	98
92) Benzo(g,h,i)perylene	17.351	276	414222	34.217	ng	98

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

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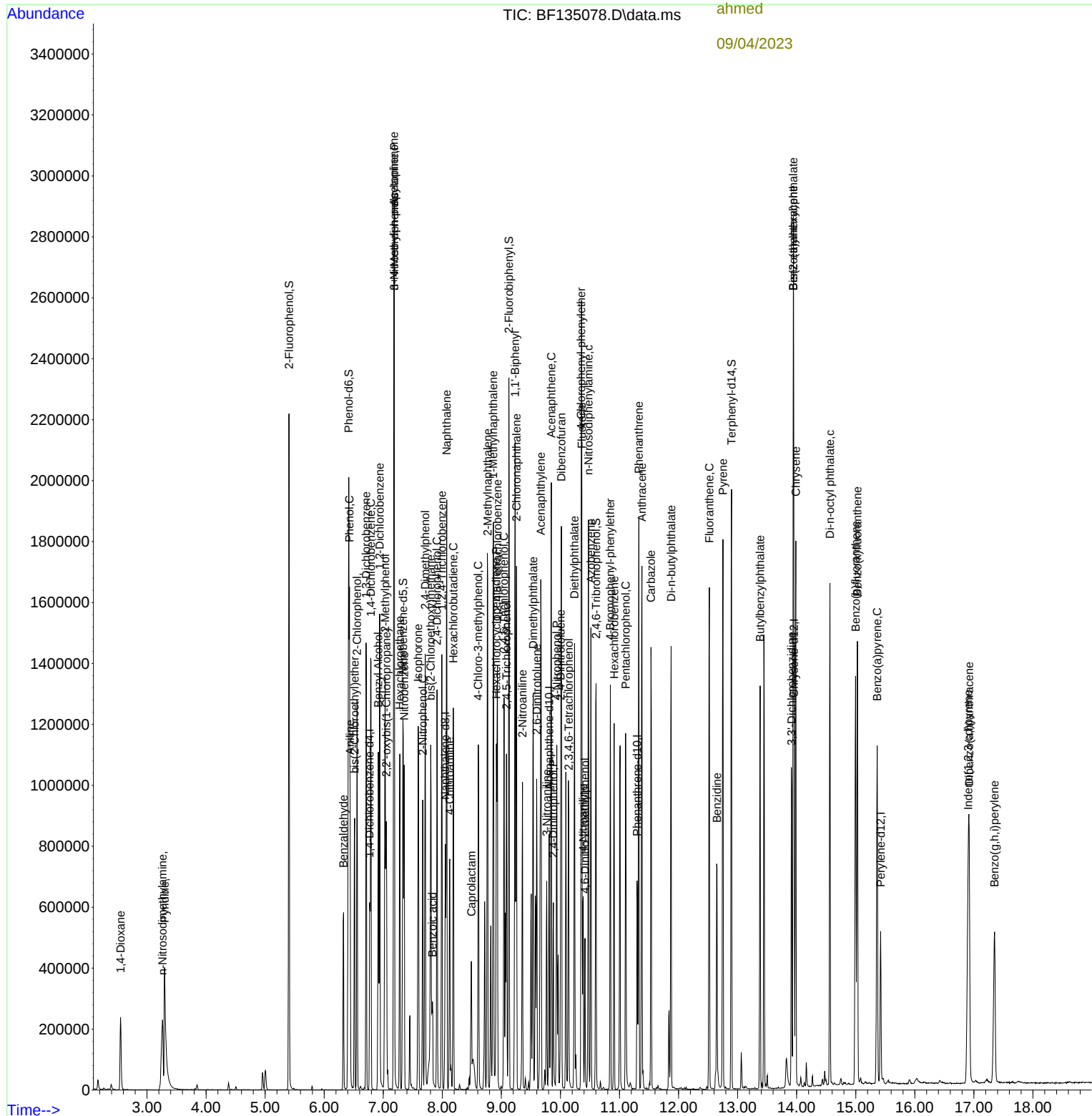
Instrument :
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 SB-8(12-12.5)MS

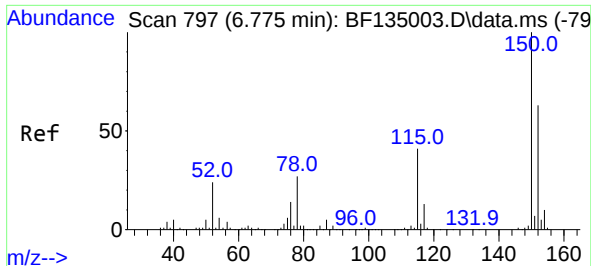
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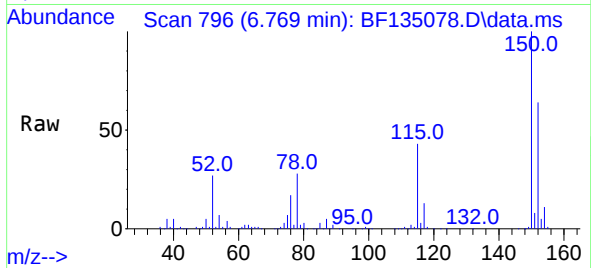
09/04/2023
 Supervised By :mohammad
 ahmed





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS



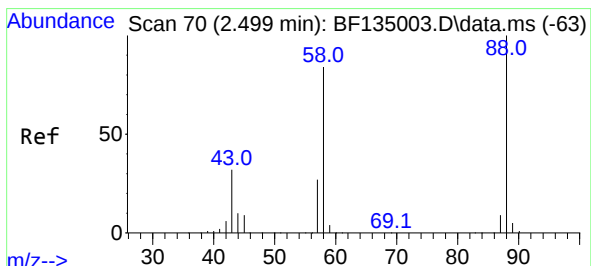
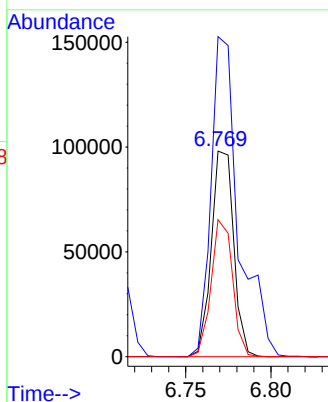
Tgt Ion:152 Resp: 8958
Ion Ratio Lower Upper
152 100
150 155.7 126.2 189.4
115 66.6 51.2 76.8

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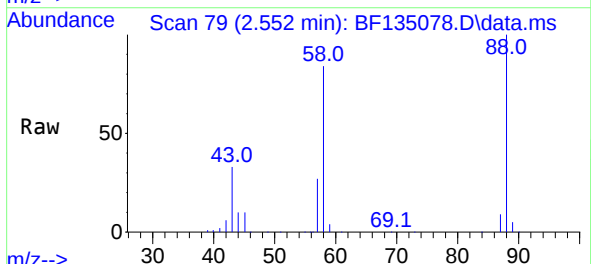
Reviewed By :Yogesh
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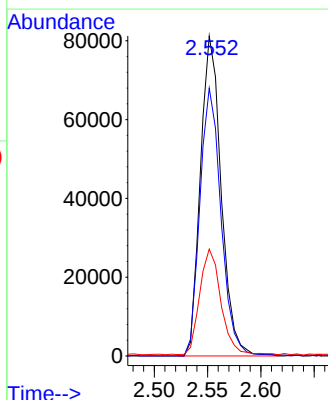
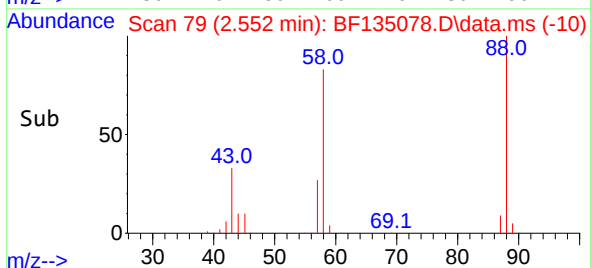
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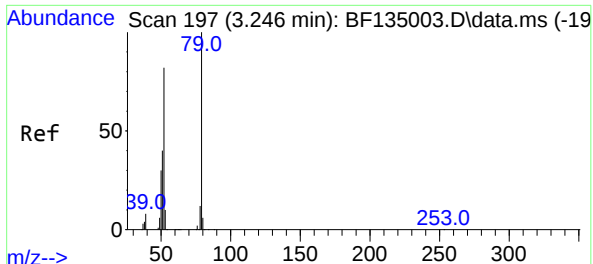


#2
1,4-Dioxane
Concen: 44.915 ng
RT: 2.552 min Scan# 79
Delta R.T. 0.053 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07



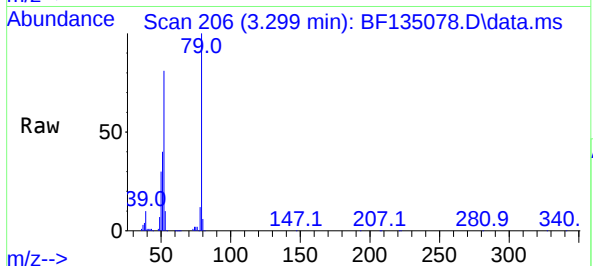
Tgt Ion: 88 Resp: 110345
Ion Ratio Lower Upper
88 100
58 85.4 67.1 100.7
43 33.6 25.9 38.9





#3
Pyridine
Concen: 40.731 ng
RT: 3.299 min Scan# 206
Delta R.T. 0.053 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS



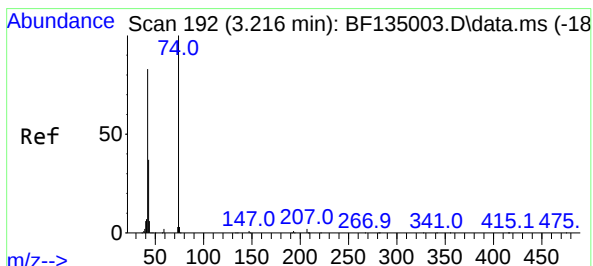
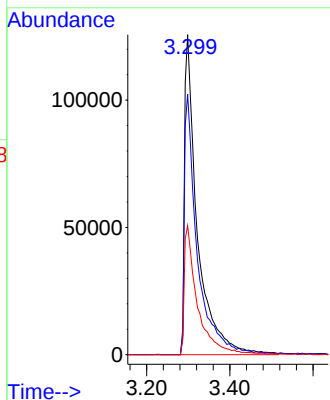
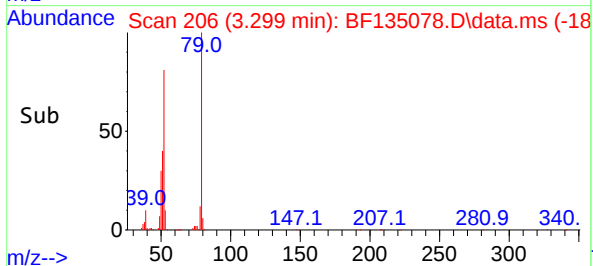
Tgt Ion: 79 Resp: 26977
Ion Ratio Lower Upper
79 100
52 81.5 65.4 98.2
51 40.3 32.6 49.0

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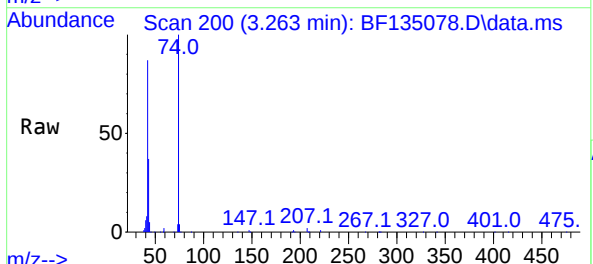
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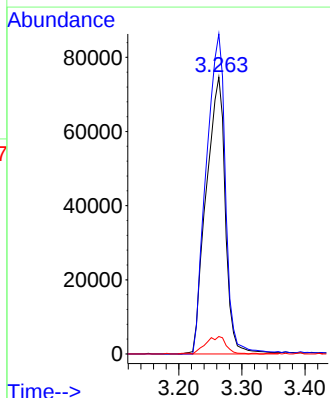
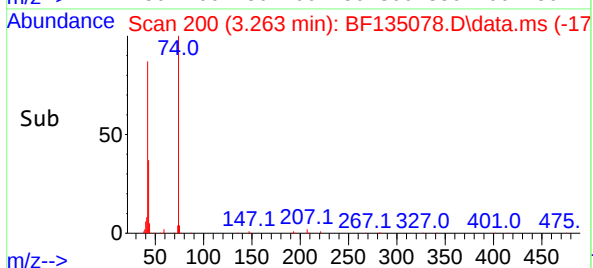
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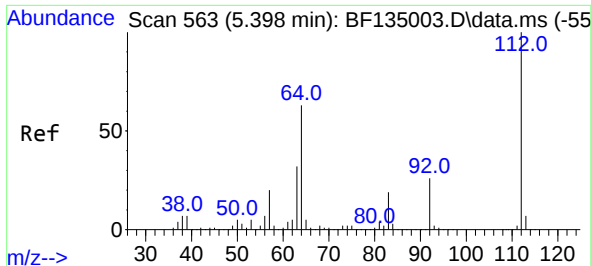


#4
n-Nitrosodimethylamine
Concen: 48.536 ng
RT: 3.263 min Scan# 200
Delta R.T. 0.047 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07



Tgt Ion: 42 Resp: 157209
Ion Ratio Lower Upper
42 100
74 115.6 96.2 144.2
44 6.3 5.8 8.6





#5
2-Fluorophenol
Concen: 99.617 ng
RT: 5.404 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MS

Tgt Ion:112 Resp: 57776
Ion Ratio Lower Upper
112 100
64 65.1 50.5 75.7
63 32.7 25.9 38.9

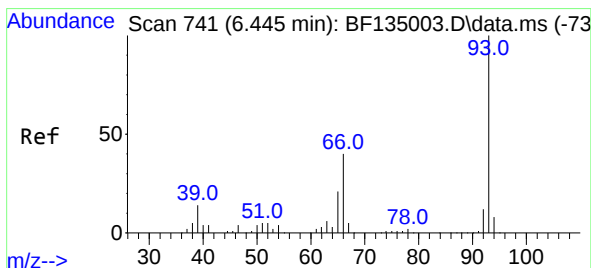
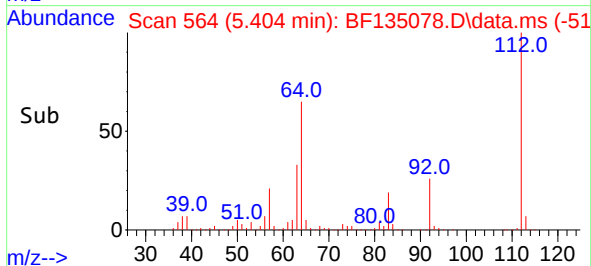
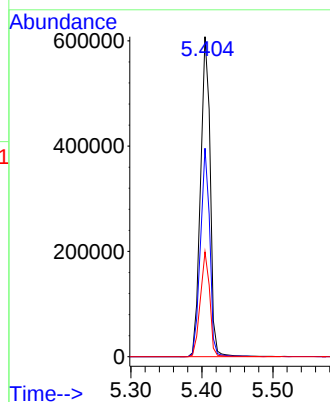
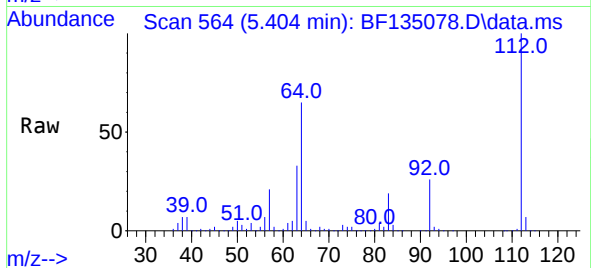
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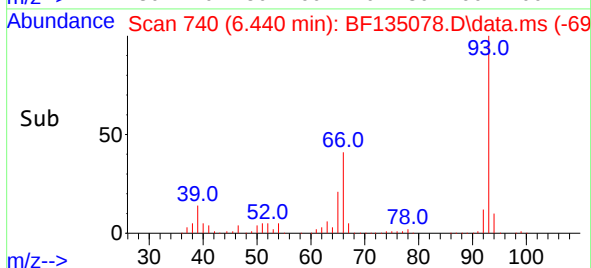
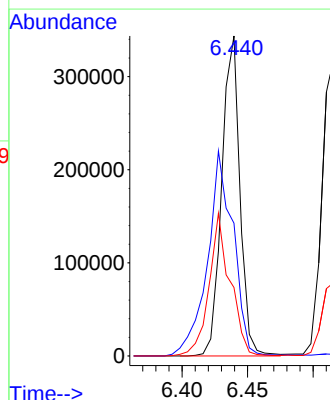
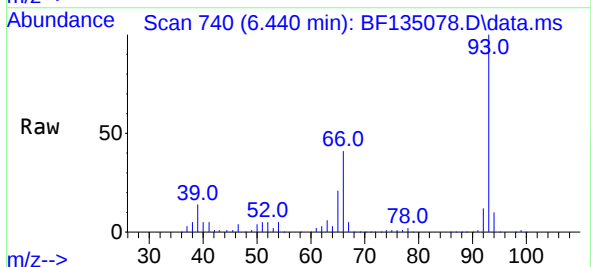
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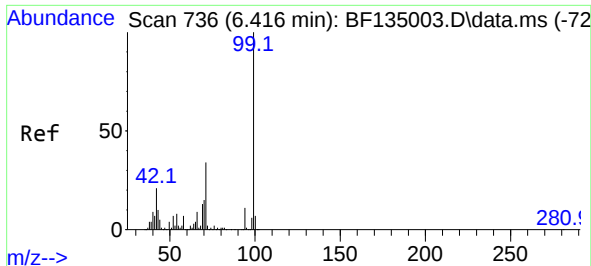
09/04/2023



#6
Aniline
Concen: 36.820 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF135078.D
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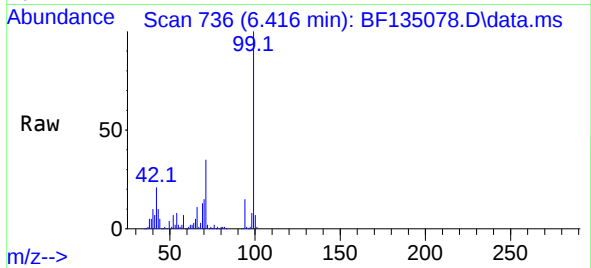
Tgt Ion: 93 Resp: 329970
Ion Ratio Lower Upper
93 100
66 41.5 32.4 48.6
65 21.4 16.6 24.8





#7
Phenol-d6
Concen: 95.491 ng
RT: 6.416 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF135078.D
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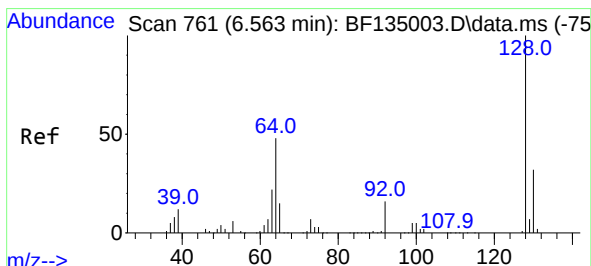
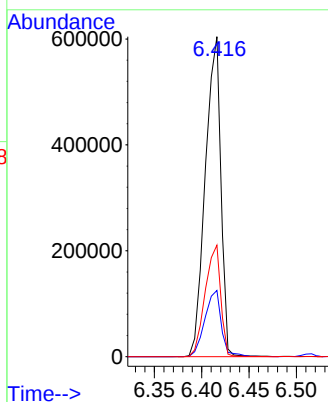
Tgt Ion: 99 Resp: 69031
Ion Ratio Lower Upper
99 100
42 20.7 16.6 25.0
71 34.9 27.0 40.6

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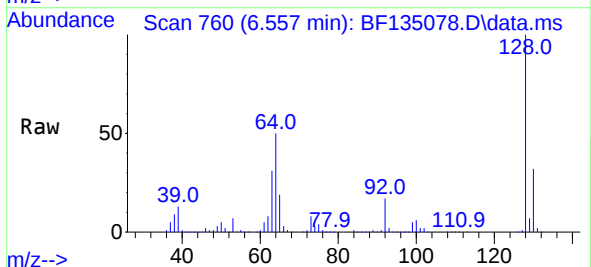
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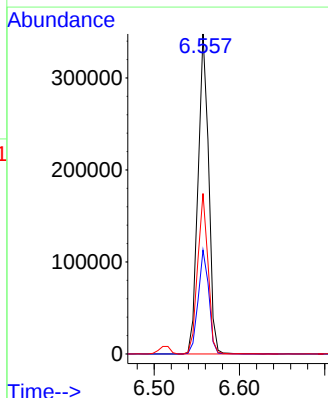
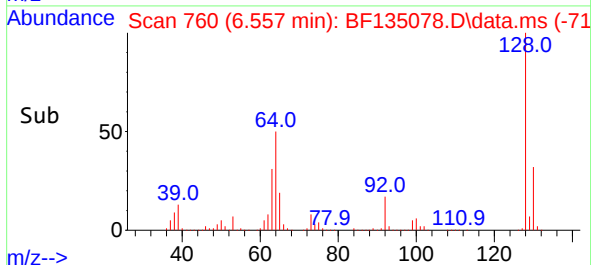
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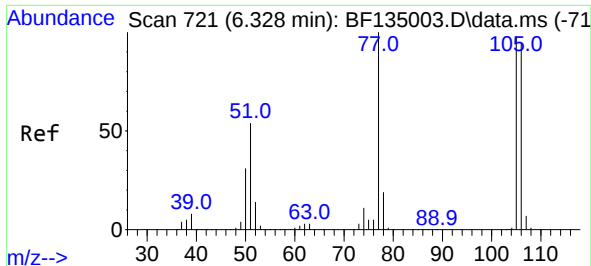


#8
2-Chlorophenol
Concen: 51.204 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07



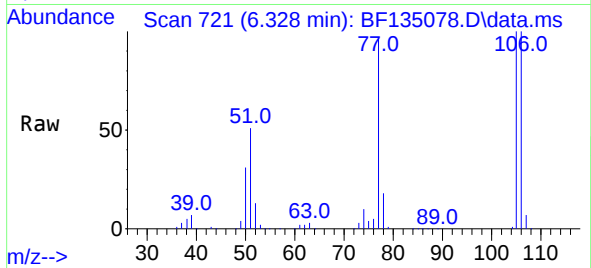
Tgt Ion:128 Resp: 301704
Ion Ratio Lower Upper
128 100
130 32.5 12.2 52.2
64 50.1 29.0 69.0





#9
Benzaldehyde
Concen: 29.793 ng
RT: 6.328 min Scan# 721
Delta R.T. -0.000 min
Lab File: BF135078.D
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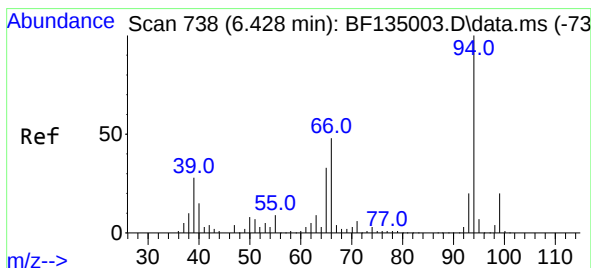
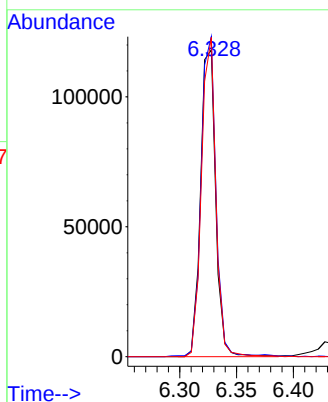
Tgt Ion: 77 Resp: 10974
Ion Ratio Lower Upper
77 100
105 104.3 78.4 118.4
106 104.1 74.3 114.3

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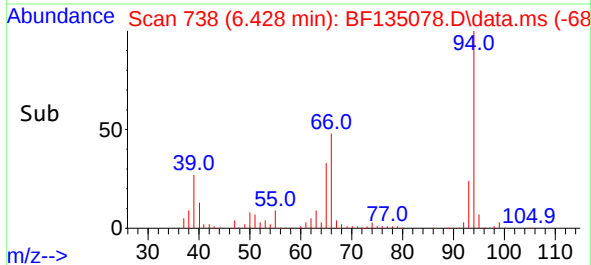
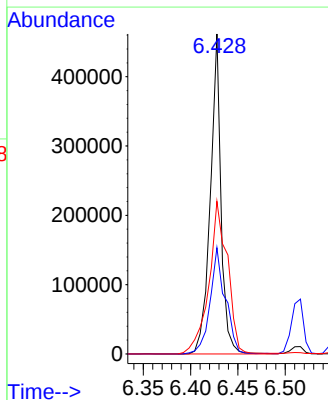
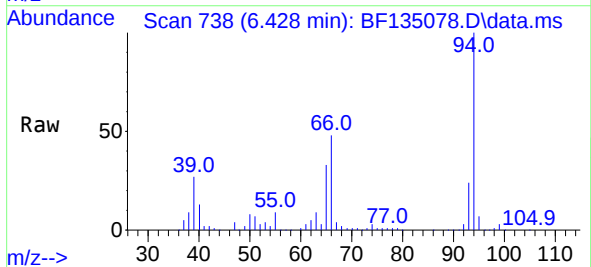
09/04/2023
Supervised By :mohammad
ahmed

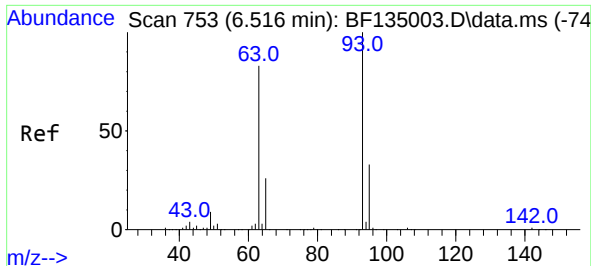
09/04/2023



#10
Phenol
Concen: 47.823 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Tgt Ion: 94 Resp: 362946
Ion Ratio Lower Upper
94 100
65 33.2 13.2 53.2
66 47.7 27.5 67.5





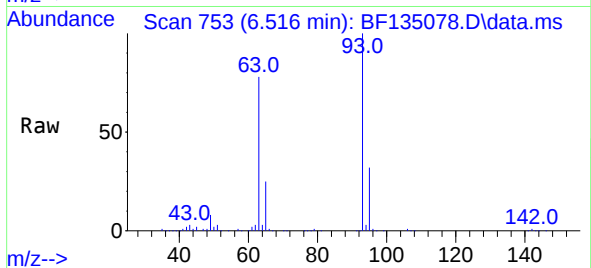
#11
bis(2-Chloroethyl)ether
Concen: 49.185 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MS



Tgt Ion: 93 Resp: 281091
Ion Ratio Lower Upper
93 100
63 77.9 62.8 102.8
95 32.3 12.7 52.7

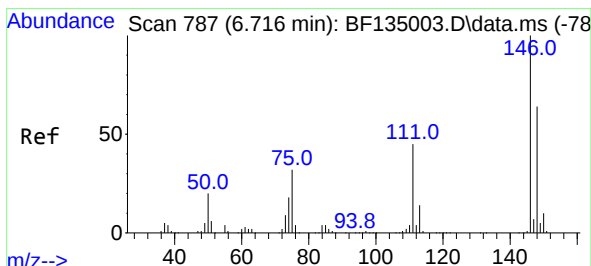
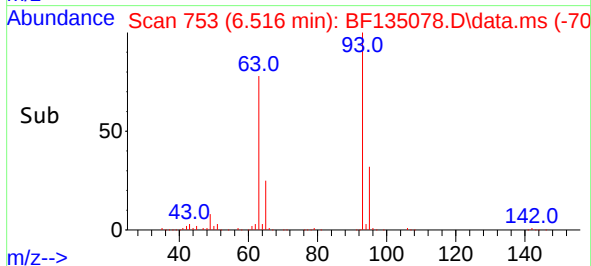
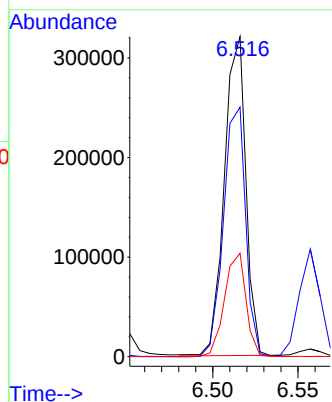
Manual Integrations
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Reviewed By :Yogesh
Patel

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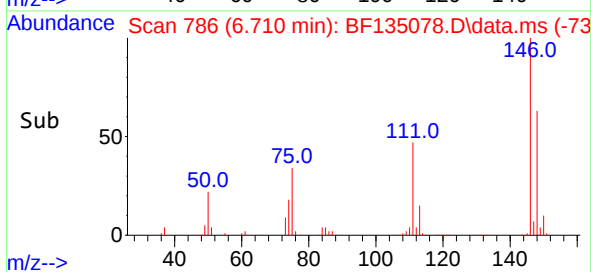
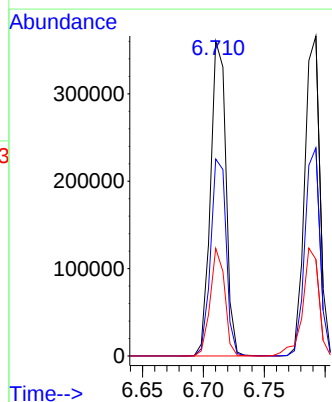
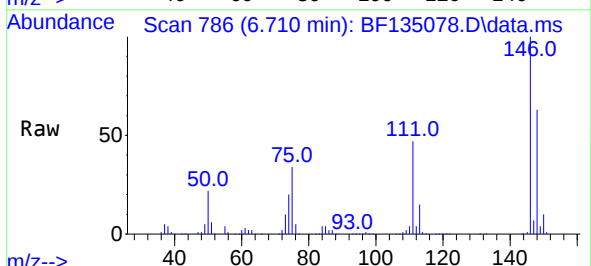
Supervised By :mohammad
ahmed

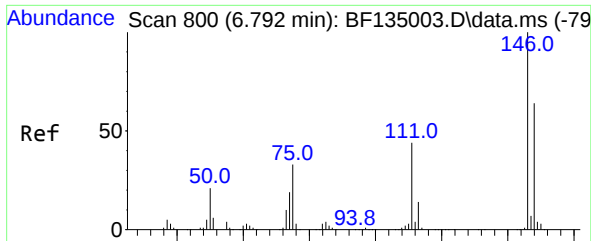
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#12
1,3-Dichlorobenzene
Concen: 52.440 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

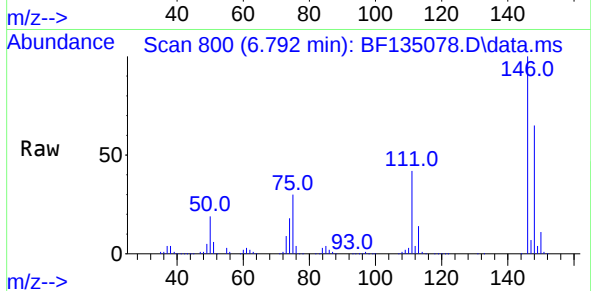
Tgt Ion:146 Resp: 318341
Ion Ratio Lower Upper
146 100
148 62.6 51.6 77.4
75 34.2 25.8 38.8





#13
1,4-Dichlorobenzene
Concen: 52.570 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS



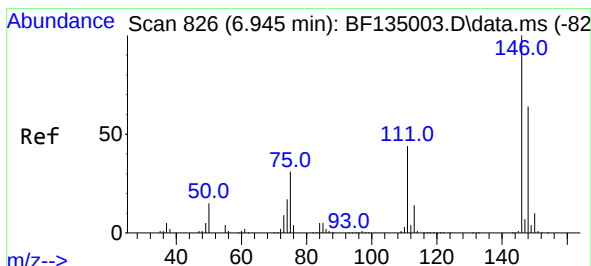
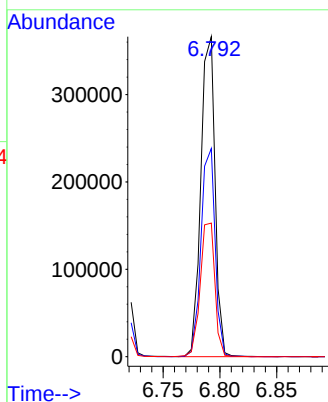
Tgt Ion:146 Resp: 319409
Ion Ratio Lower Upper
146 100
148 65.1 51.5 77.3
111 41.7 35.2 52.8

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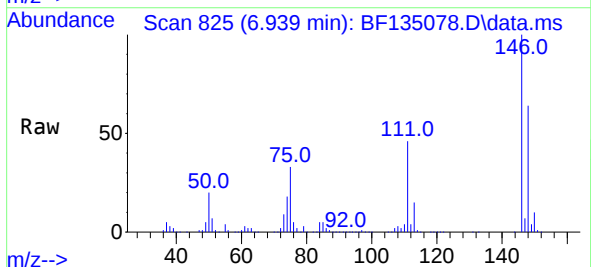
Reviewed By :Yogesh
Patel

09/04/2023
Supervised By :mohammad
ahmed

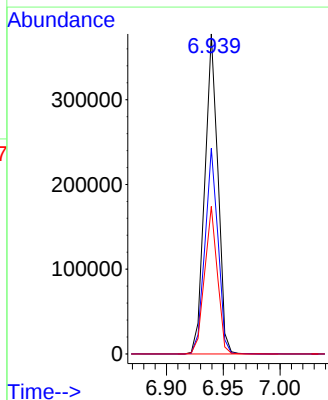
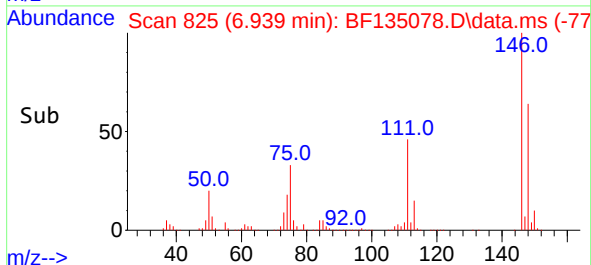
09/04/2023

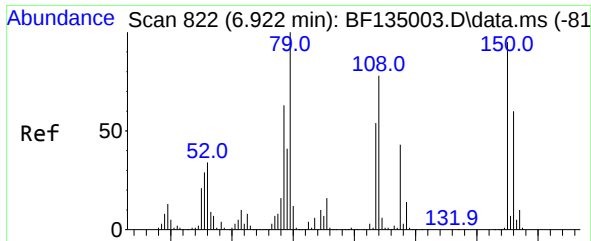


#14
1,2-Dichlorobenzene
Concen: 53.373 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07



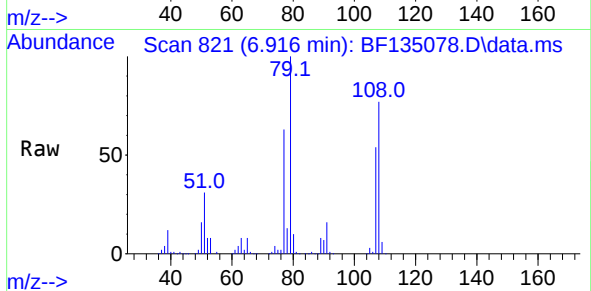
Tgt Ion:146 Resp: 302613
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 46.1 35.3 52.9





#15
Benzyl Alcohol
Concen: 51.103 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS



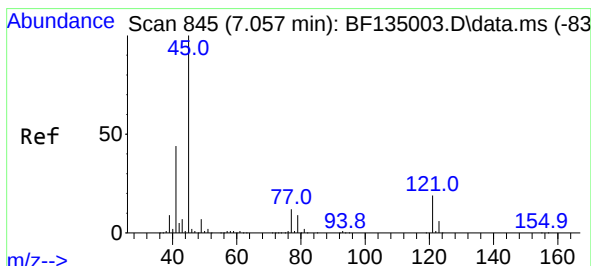
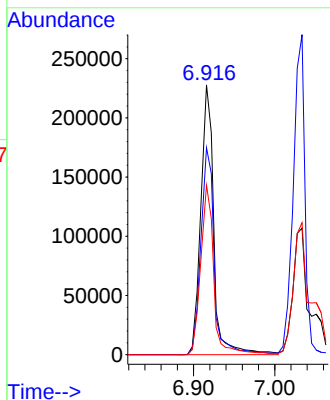
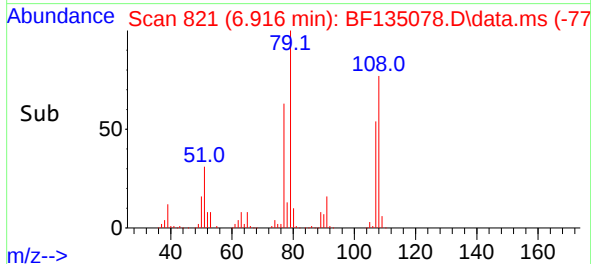
Tgt Ion: 79 Resp: 253100
Ion Ratio Lower Upper
79 100
108 76.7 62.5 93.7
77 62.8 50.4 75.6

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Patel

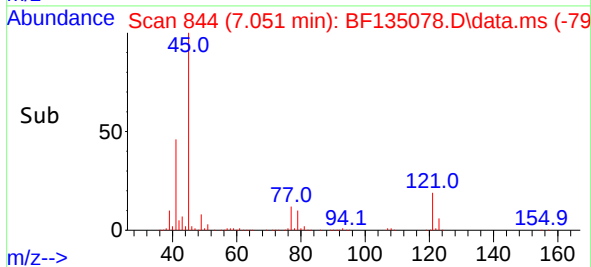
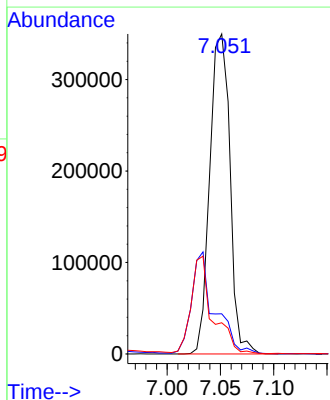
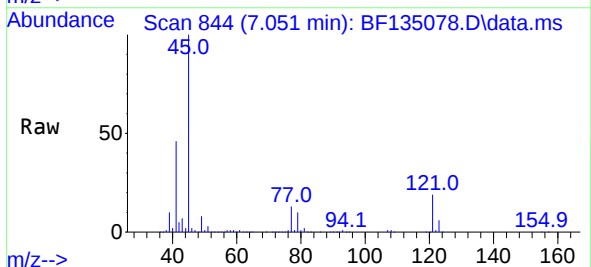
09/04/2023
Supervised By :mohammad
ahmed

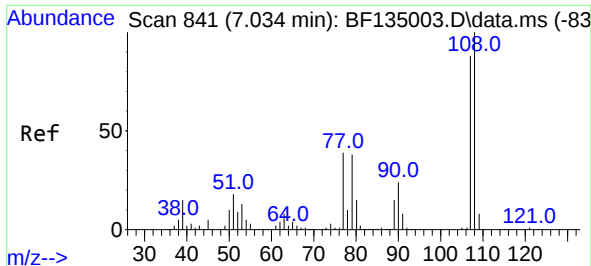
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.080 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

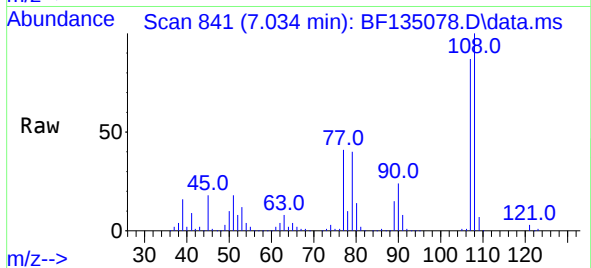
Tgt Ion: 45 Resp: 460140
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.3
79 9.8 0.0 29.5





#17
2-Methylphenol
Concen: 45.224 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS



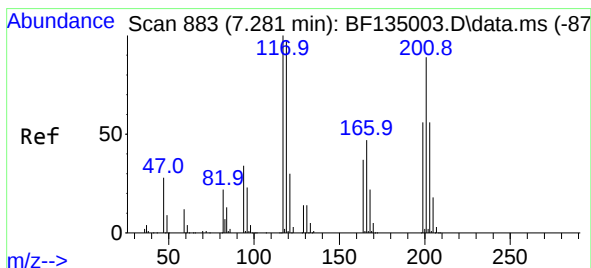
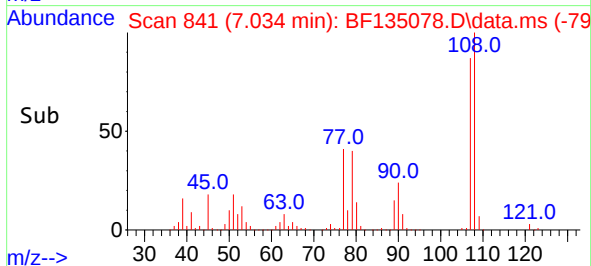
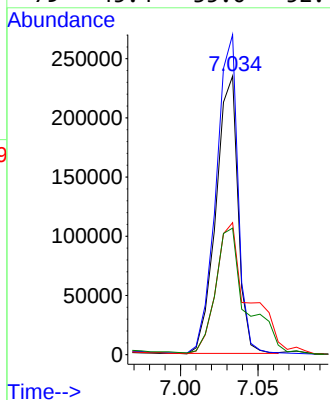
Tgt Ion:107 Resp: 232200
Ion Ratio Lower Upper
107 100
108 114.9 91.2 136.8
77 47.4 36.0 54.0
79 45.4 35.0 52.4

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Reviewed By :Yogesh
Patel

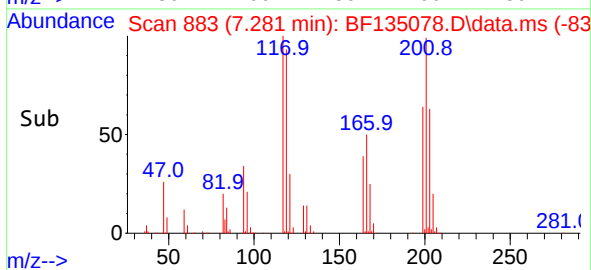
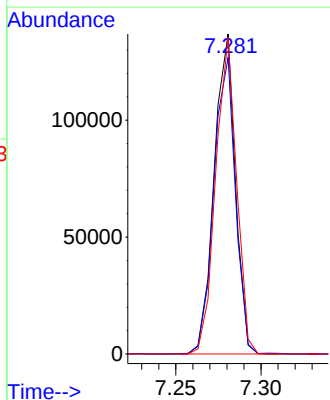
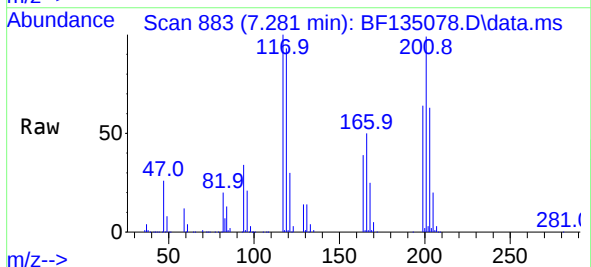
09/04/2023
Supervised By :mohammad
ahmed

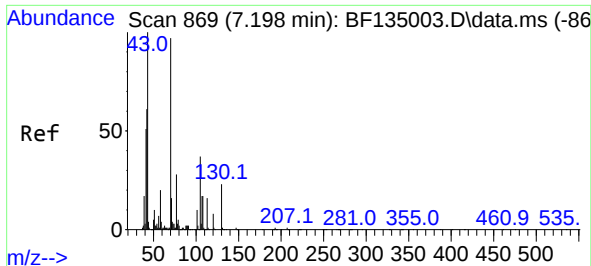
09/04/2023



#18
Hexachloroethane
Concen: 52.496 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

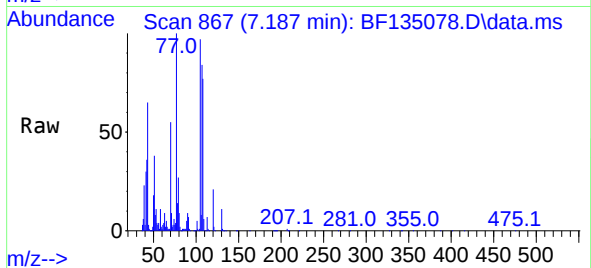
Tgt Ion:117 Resp: 118152
Ion Ratio Lower Upper
117 100
119 92.7 77.4 116.2
201 98.9 71.4 107.2





#19
n-Nitroso-di-n-propylamine
Concen: 46.398 ng
RT: 7.187 min Scan# 867
Delta R.T. -0.012 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS



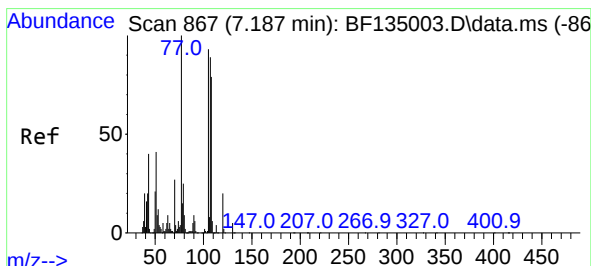
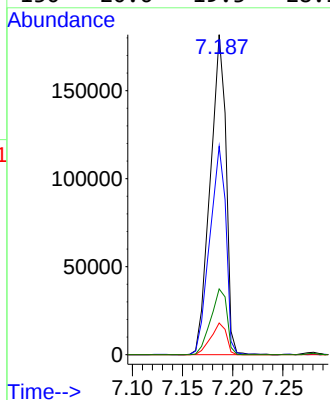
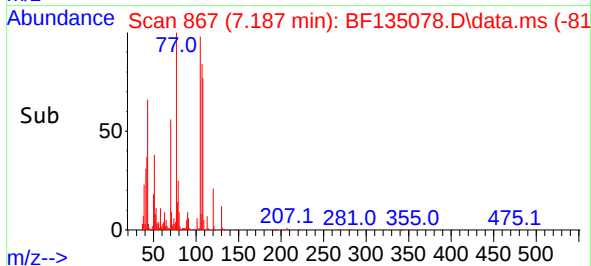
Tgt Ion: 70 Resp: 199230
Ion Ratio Lower Upper
70 100
42 65.1 50.2 75.4
101 9.9 8.1 12.1
130 20.6 19.3 28.9

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Reviewed By :Yogesh
Patel

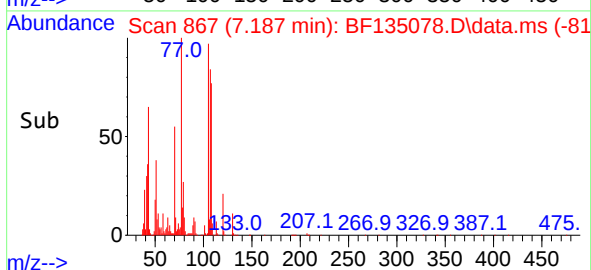
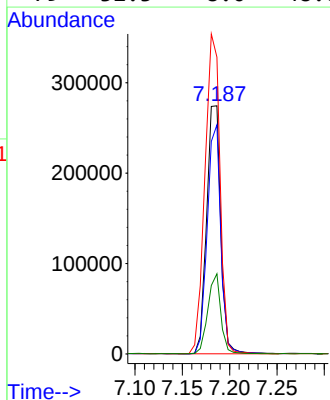
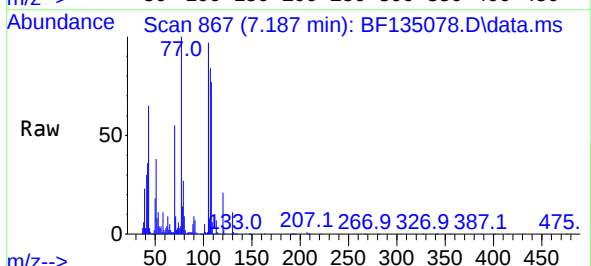
09/04/2023
Supervised By :mohammad
ahmed

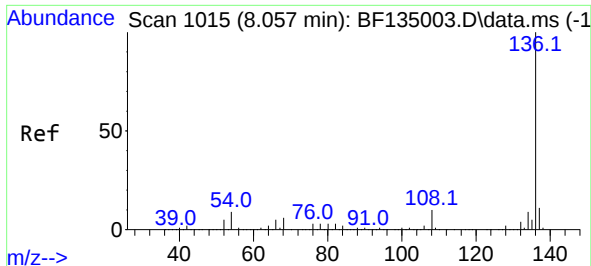
09/04/2023



#20
3+4-Methylphenols
Concen: 46.719 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

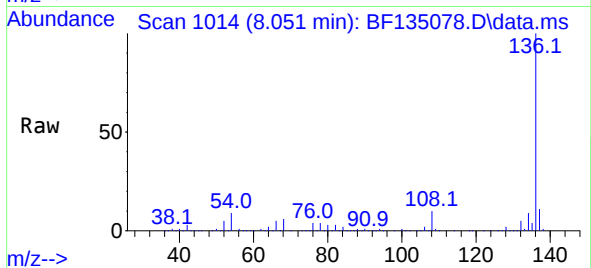
Tgt Ion:107 Resp: 282993
Ion Ratio Lower Upper
107 100
108 92.3 68.6 108.6
77 119.6 92.3 132.3
79 32.3 8.0 48.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS



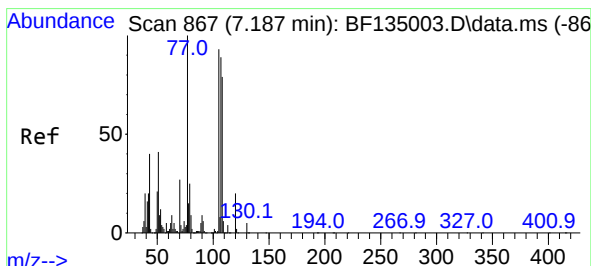
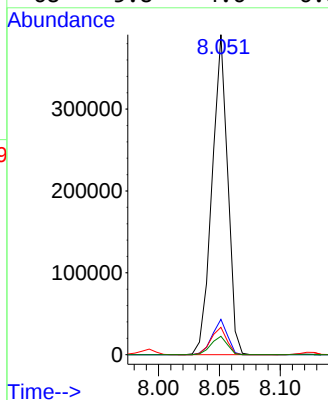
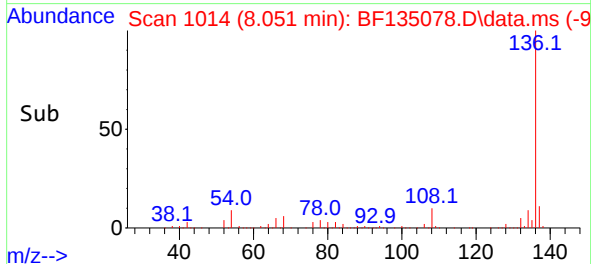
Tgt Ion:136 Resp: 348964
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.5 7.0 10.4
68 5.8 4.6 6.8

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Patel

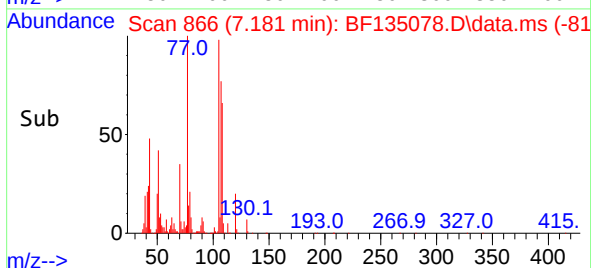
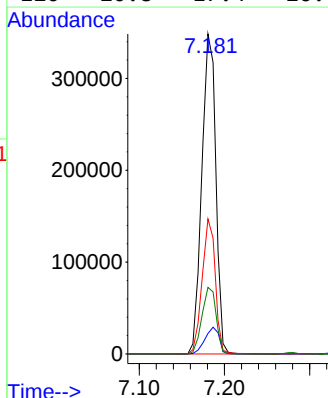
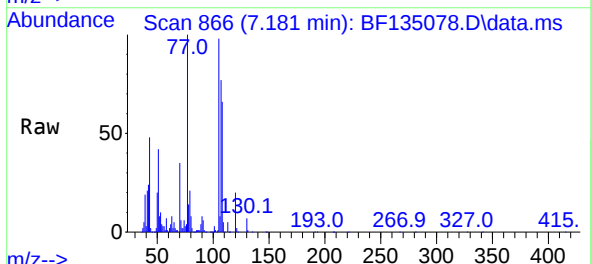
09/04/2023
Supervised By :mohammad
ahmed

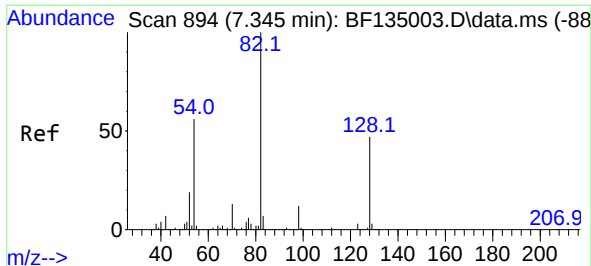
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#22
Acetophenone
Concen: 51.212 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

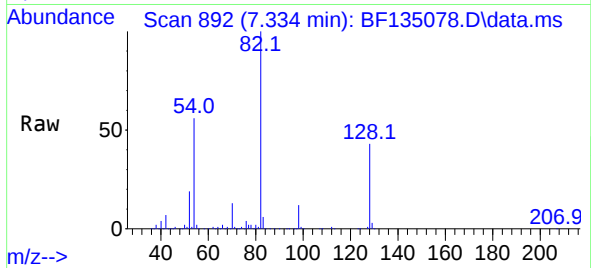
Tgt Ion:105 Resp: 397502
Ion Ratio Lower Upper
105 100
71 6.4 3.8 5.6#
51 42.2 35.0 52.6
120 20.8 17.4 26.0





#23
Nitrobenzene-d5
Concen: 70.512 ng
RT: 7.334 min Scan# 891
Delta R.T. -0.012 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS



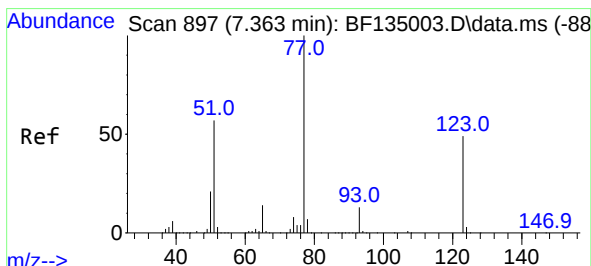
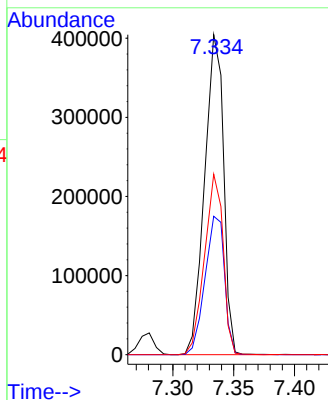
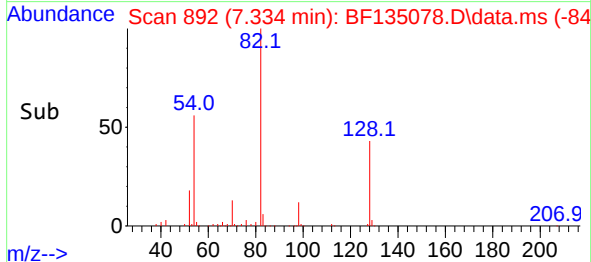
Tgt Ion: 82 Resp: 437983
Ion Ratio Lower Upper
82 100
128 43.3 37.8 56.8
54 56.4 45.0 67.6

Manual Integrations
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Reviewed By :Yogesh
Patel

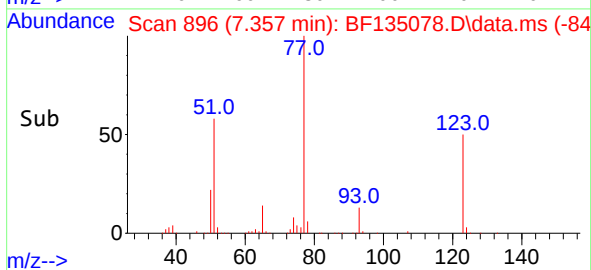
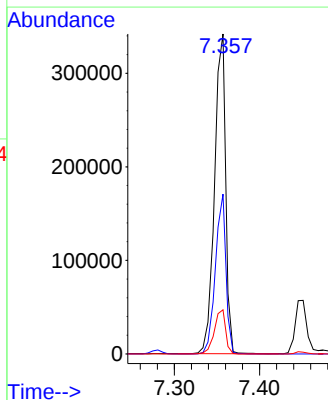
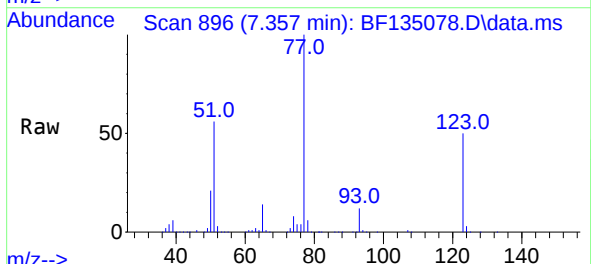
09/04/2023
Supervised By :mohammad
ahmed

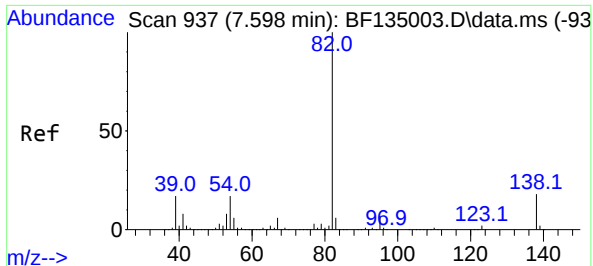
09/04/2023



#24
Nitrobenzene
Concen: 48.949 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

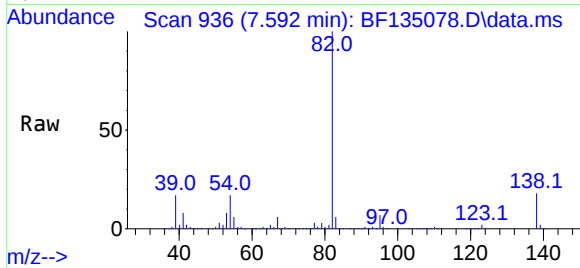
Tgt Ion: 77 Resp: 311885
Ion Ratio Lower Upper
77 100
123 49.9 39.4 59.2
65 13.8 11.4 17.2





#25
Isophorone
Concen: 47.069 ng
RT: 7.592 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS



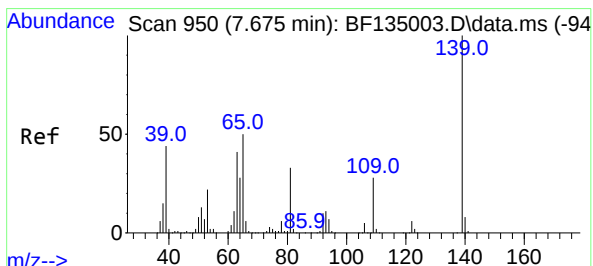
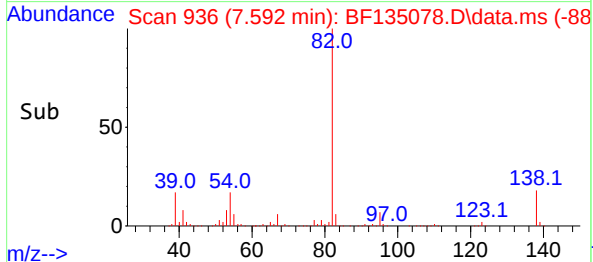
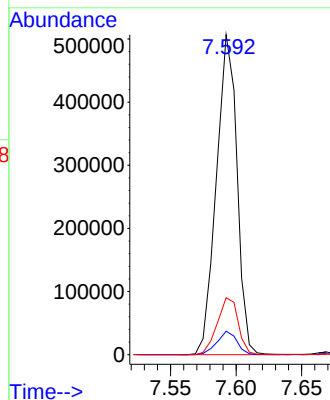
Tgt Ion: 82 Resp: 55432
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 17.8 14.7 22.1

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Reviewed By :Yogesh
Patel

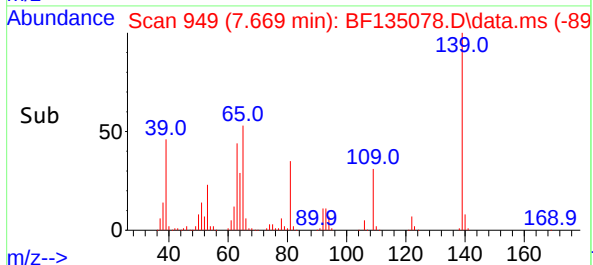
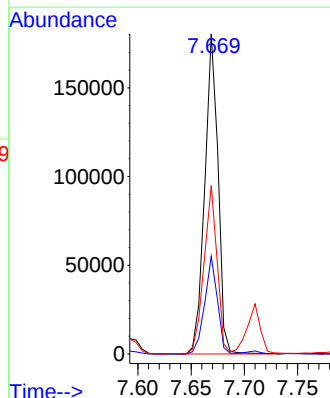
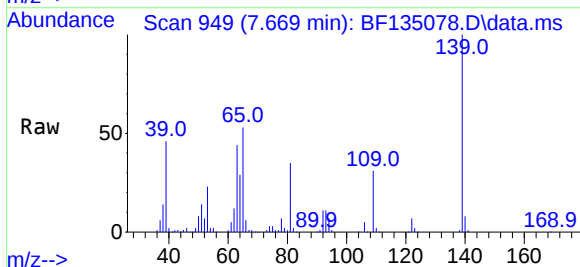
09/04/2023
Supervised By :mohammad
ahmed

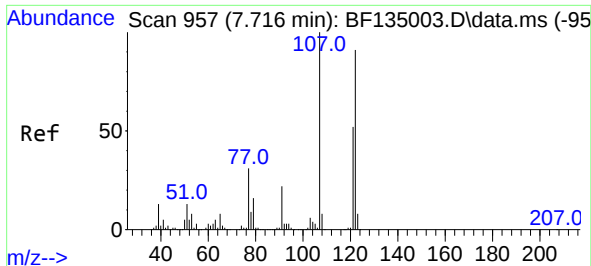
09/04/2023



#26
2-Nitrophenol
Concen: 49.958 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Tgt Ion:139 Resp: 157268
Ion Ratio Lower Upper
139 100
109 30.6 22.6 34.0
65 52.6 40.3 60.5





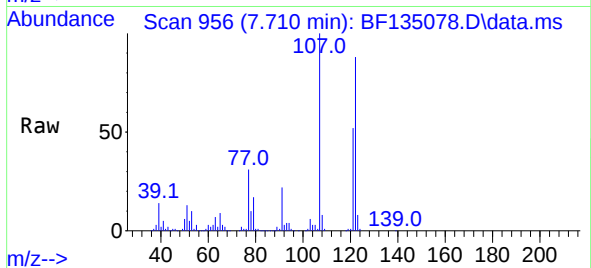
#27
2,4-Dimethylphenol
Concen: 46.267 ng
RT: 7.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MS



Tgt Ion:122 Resp: 23449
Ion Ratio Lower Upper
122 100
107 113.0 87.8 131.8
121 58.6 46.0 69.0

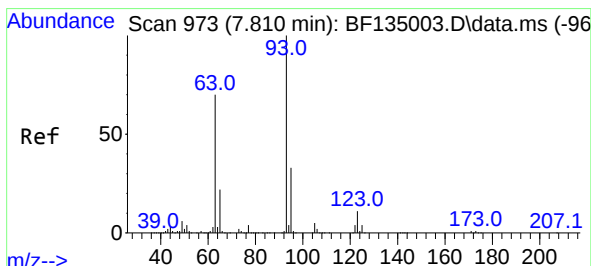
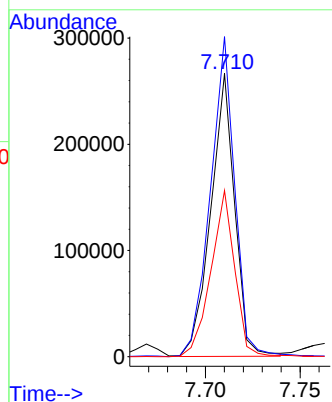
Manual Integrations
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Reviewed By :Yogesh
Patel

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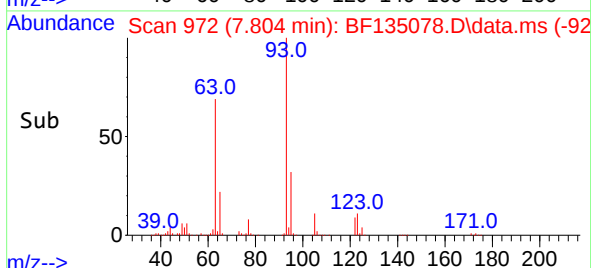
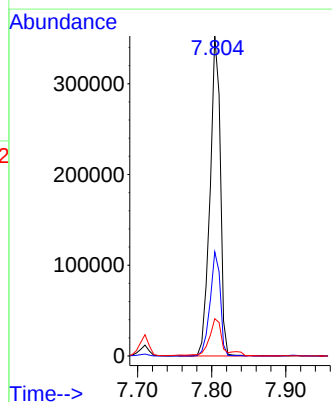
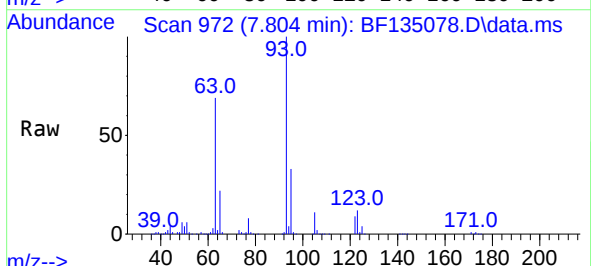
Supervised By :mohammad
ahmed

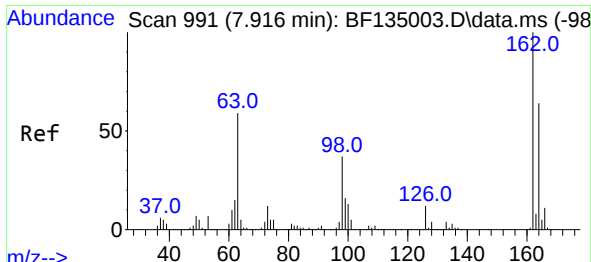
09/04/2023



#28
bis(2-Chloroethoxy)methane
Concen: 48.059 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Tgt Ion: 93 Resp: 341419
Ion Ratio Lower Upper
93 100
95 32.6 26.0 39.0
123 11.7 9.2 13.8





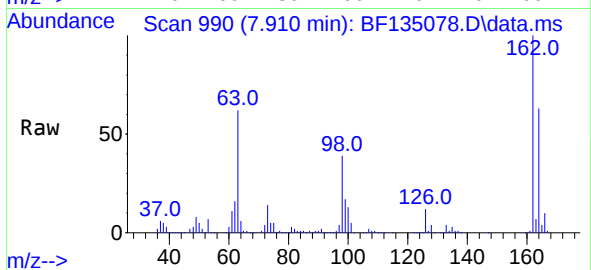
#29
2,4-Dichlorophenol
Concen: 49.263 ng
RT: 7.910 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MS



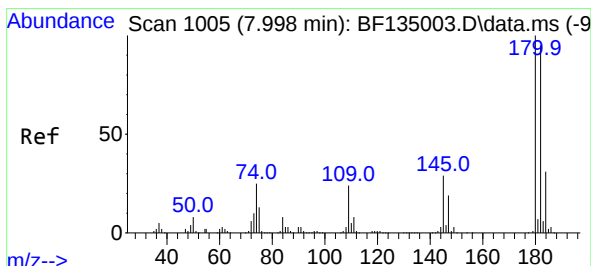
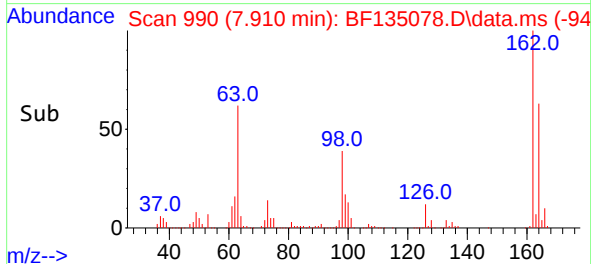
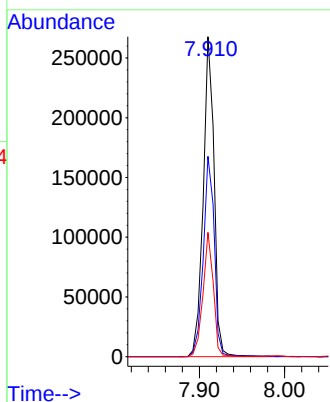
Tgt Ion:162 Resp: 237295
Ion Ratio Lower Upper
162 100
164 62.6 44.2 84.2
98 38.8 17.3 57.3

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Reviewed By :Yogesh
Patel

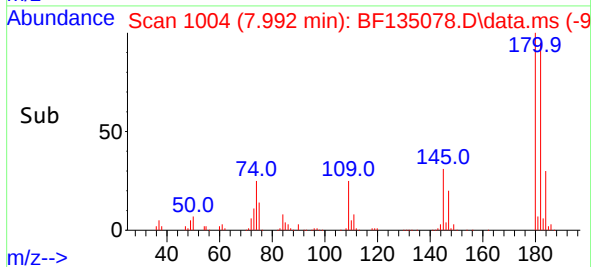
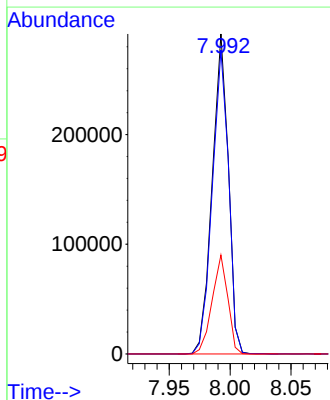
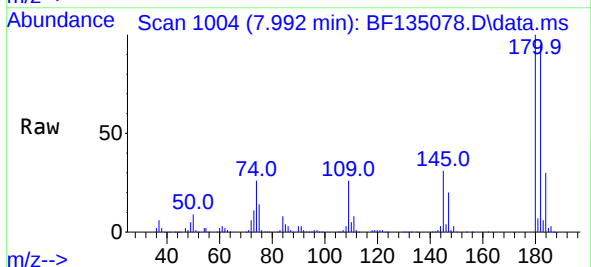
09/04/2023
Supervised By :mohammad
ahmed

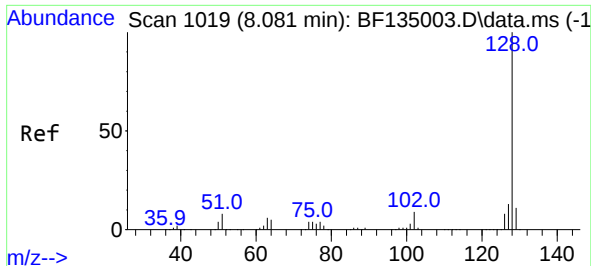
09/04/2023



#30
1,2,4-Trichlorobenzene
Concen: 51.474 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Tgt Ion:180 Resp: 267944
Ion Ratio Lower Upper
180 100
182 95.0 76.3 114.5
145 30.9 23.5 35.3





#31
Naphthalene
Concen: 48.718 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MS

Tgt Ion:128 Resp: 830485
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.5 10.6 16.0

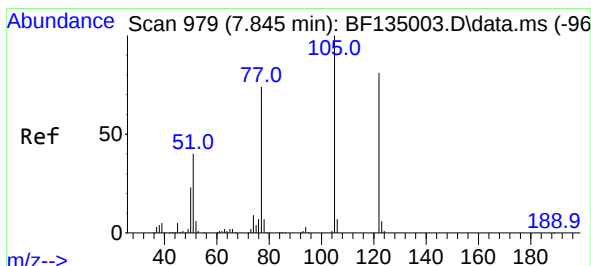
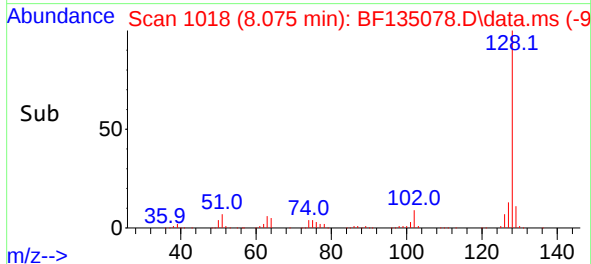
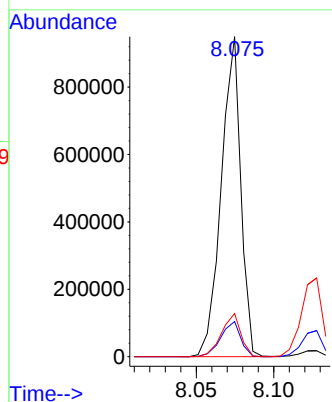
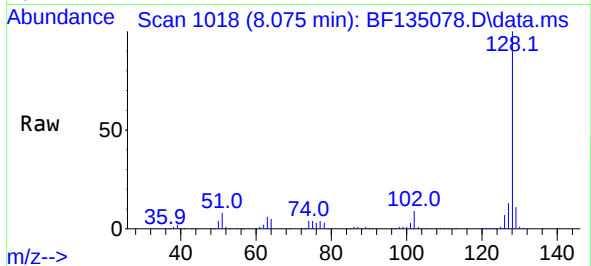
Manual Integrations
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Reviewed By :Yogesh
Patel

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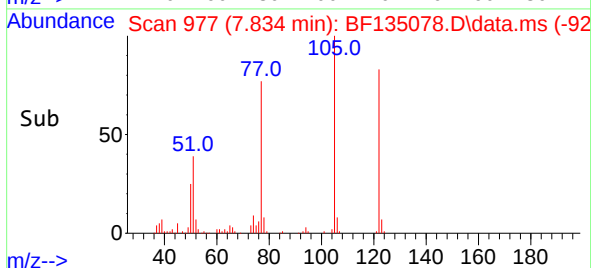
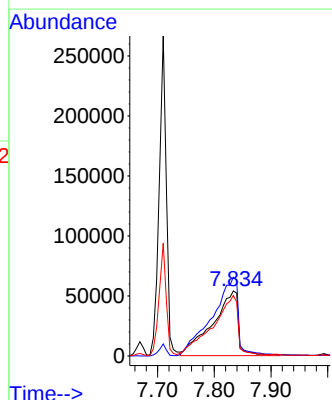
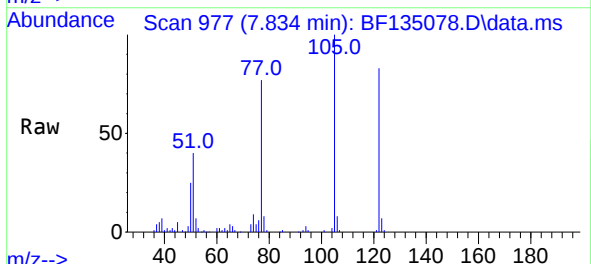
Supervised By :mohammad
ahmed

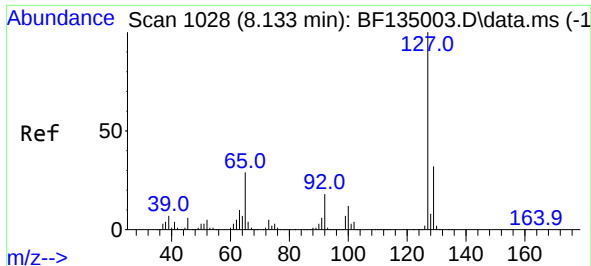
09/04/2023



#32
Benzoic acid
Concen: 42.635 ng m
RT: 7.834 min Scan# 977
Delta R.T. -0.012 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Tgt Ion:122 Resp: 172852
Ion Ratio Lower Upper
122 100
105 121.0 99.8 139.8
77 93.0 69.5 109.5





#33

4-Chloroaniline

Concen: 30.632 ng

RT: 8.128 min Scan# 1027

Delta R.T. -0.006 min

Lab File: BF135078.D

Acq: 01 Sep 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MS

Tgt Ion:	127	Resp:	22839
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.6	38.4
65	28.7	23.1	34.7
92	18.7	14.3	21.5

Manual Integrations

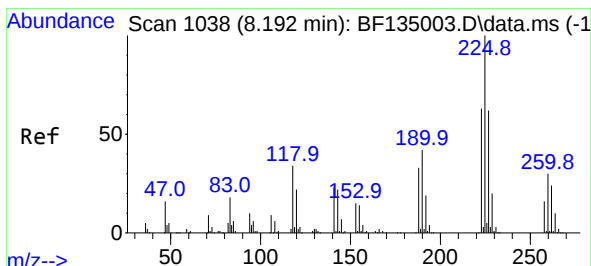
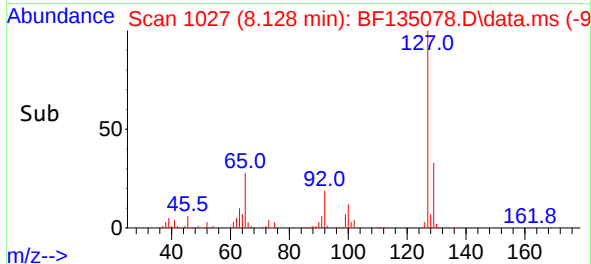
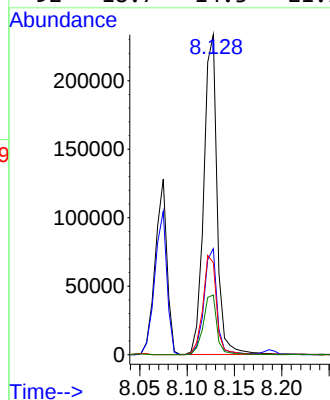
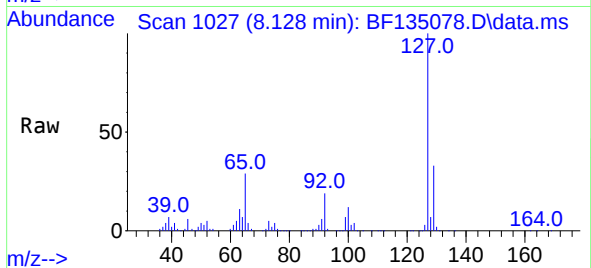
APPROVED

Reviewed By :Yogesh
Patel

09/04/2023

Supervised By :mohammad
ahmed

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#34

Hexachlorobutadiene

Concen: 52.296 ng

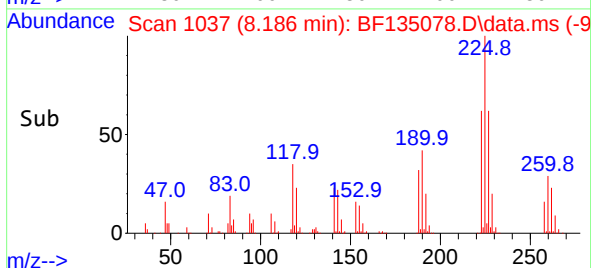
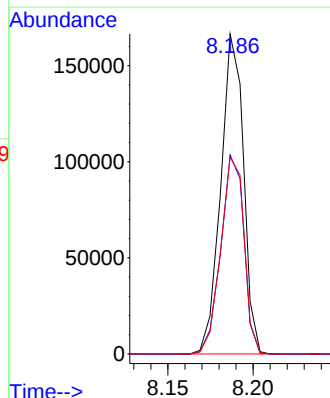
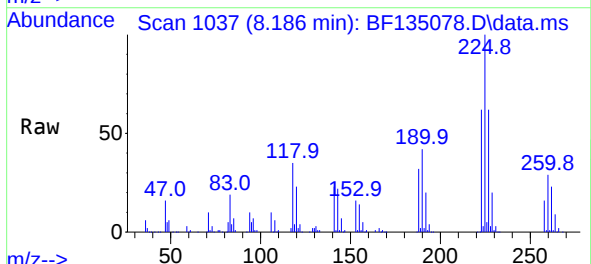
RT: 8.186 min Scan# 1037

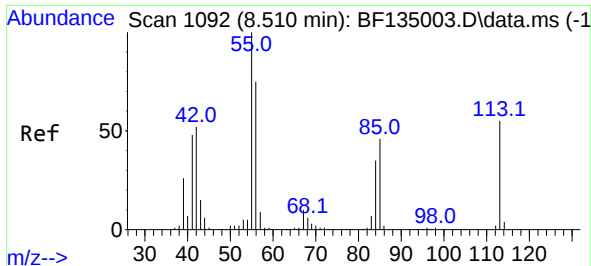
Delta R.T. -0.006 min

Lab File: BF135078.D

Acq: 01 Sep 2023 16:07

Tgt Ion:	225	Resp:	154487
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.7	76.1
227	61.5	49.6	74.4





#35
Caprolactam
Concen: 45.548 ng m
RT: 8.492 min Scan# 1109
Delta R.T. -0.018 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS

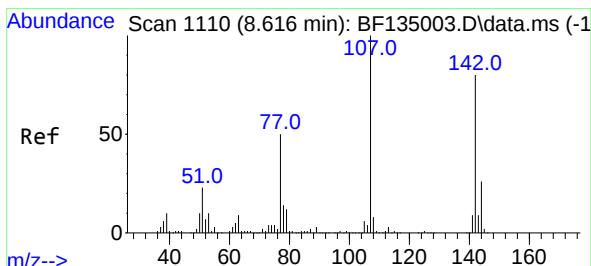
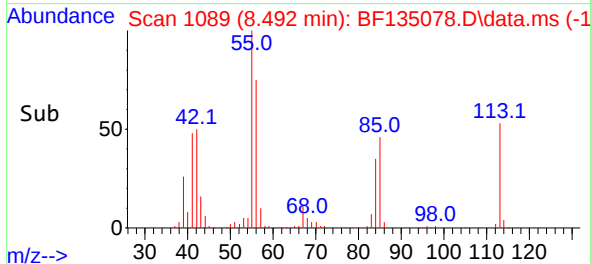
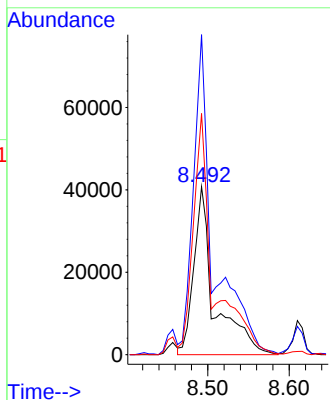
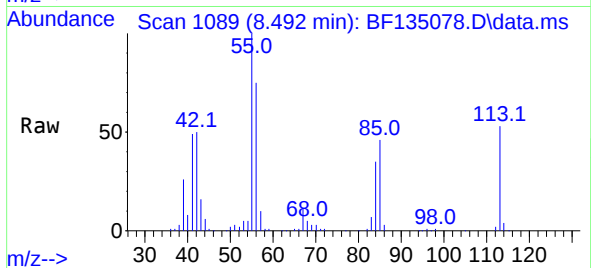
Tgt Ion:113 Resp: 7183
Ion Ratio Lower Upper
113 100
55 190.4 160.6 200.6
56 143.5 115.4 155.4

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Reviewed By :Yogesh
Patel

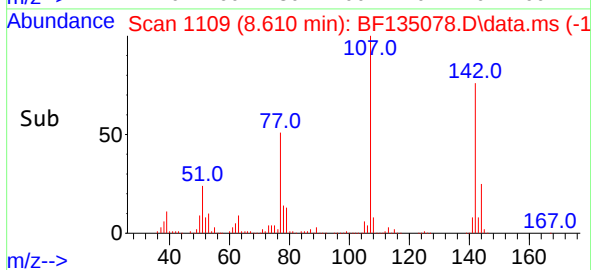
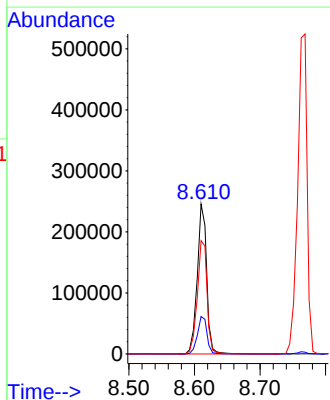
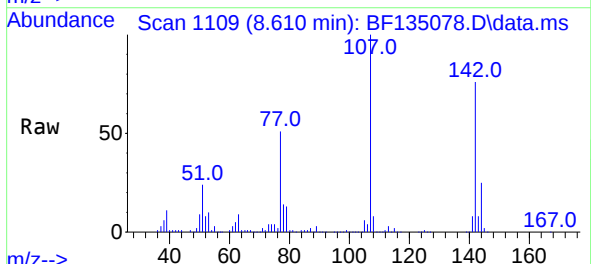
09/04/2023
Supervised By :mohammad
ahmed

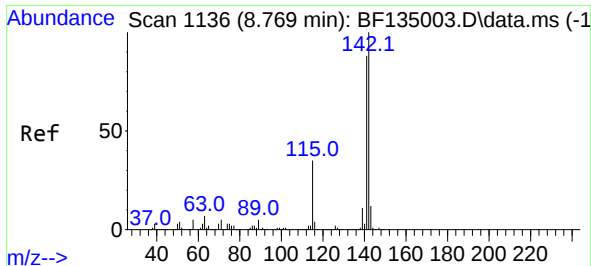
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#36
4-Chloro-3-methylphenol
Concen: 47.136 ng
RT: 8.610 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Tgt Ion:107 Resp: 246605
Ion Ratio Lower Upper
107 100
144 24.9 20.6 31.0
142 75.5 64.4 96.6





#37
2-Methylnaphthalene
Concen: 46.106 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MS

Tgt Ion:142 Resp: 52441
Ion Ratio Lower Upper
142 100
141 86.1 70.7 106.1

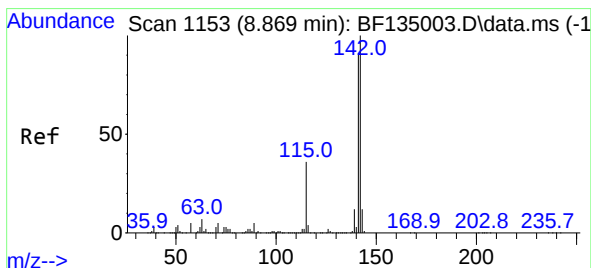
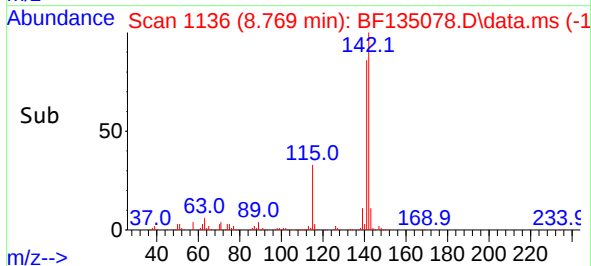
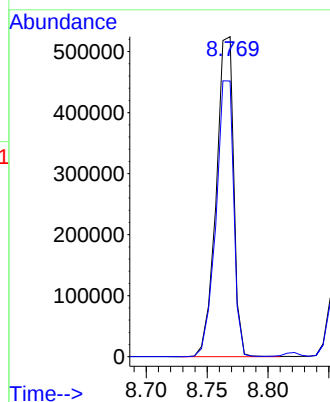
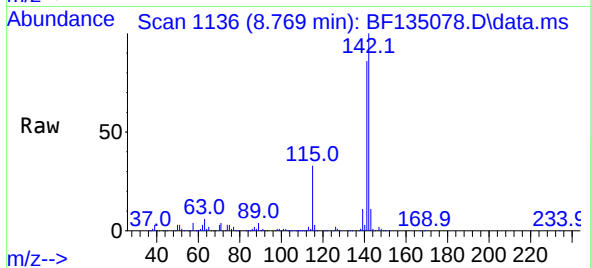
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Reviewed By :Yogesh
Patel

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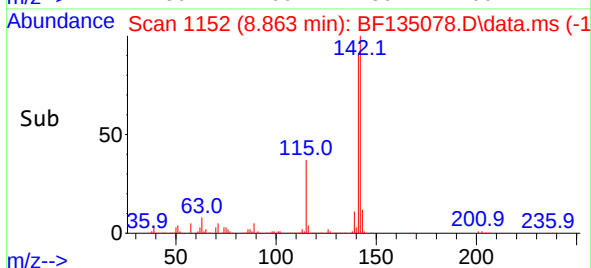
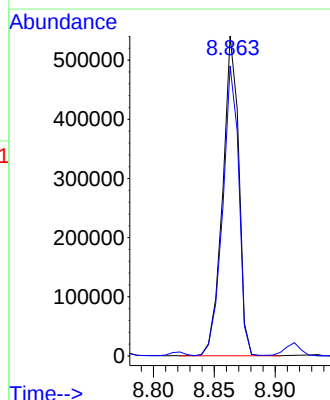
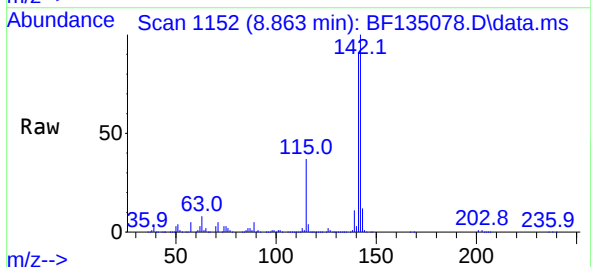
Supervised By :mohammad
ahmed

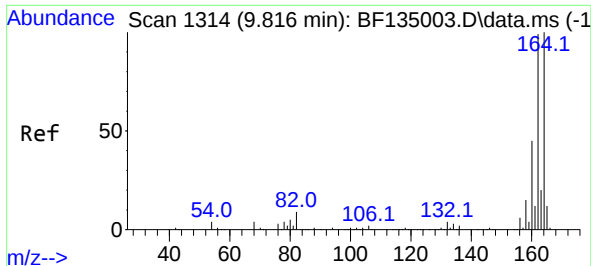
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#38
1-Methylnaphthalene
Concen: 46.968 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

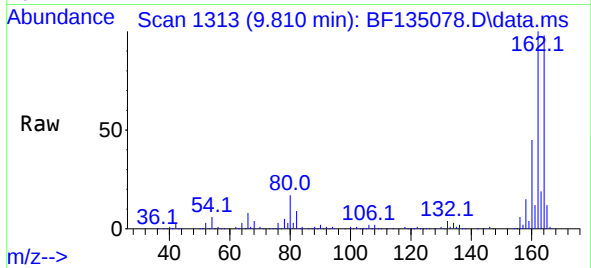
Tgt Ion:142 Resp: 499859
Ion Ratio Lower Upper
142 100
141 90.6 73.0 109.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS



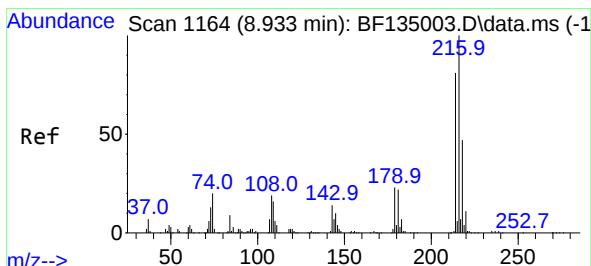
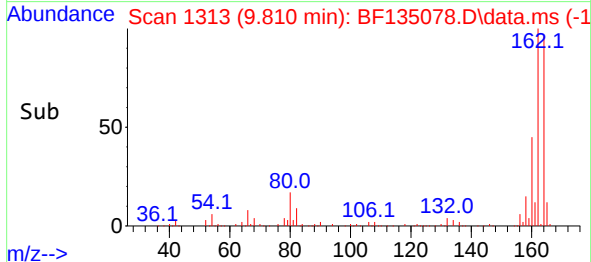
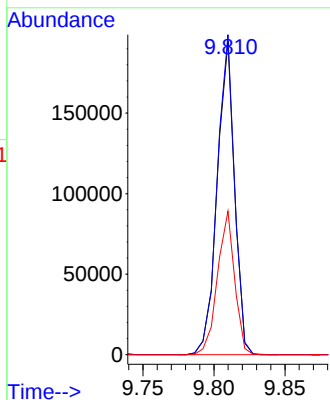
Tgt Ion:164 Resp: 165054
Ion Ratio Lower Upper
164 100
162 102.1 79.5 119.3
160 45.8 36.0 54.0

Manual Integrations
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Reviewed By :Yogesh
Patel

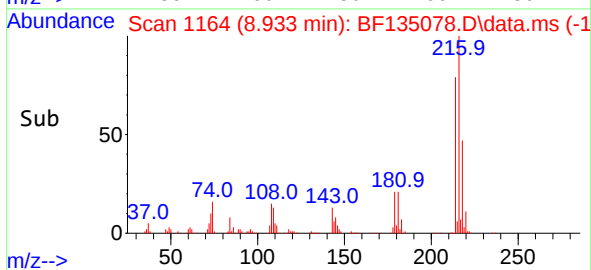
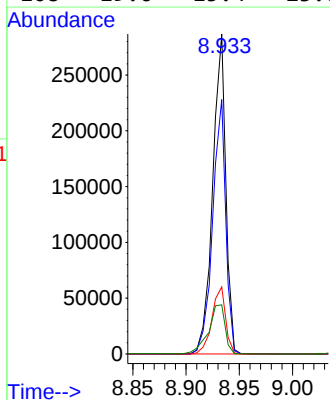
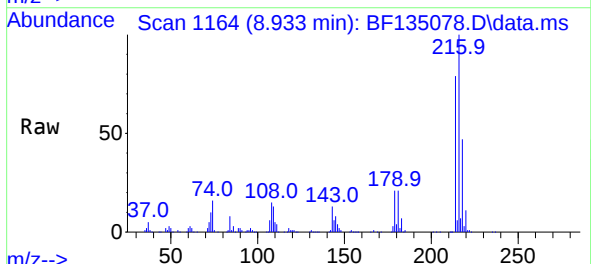
09/04/2023
Supervised By :mohammad
ahmed

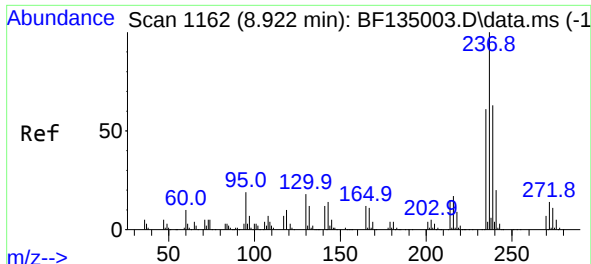
09/04/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.943 ng
RT: 8.933 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

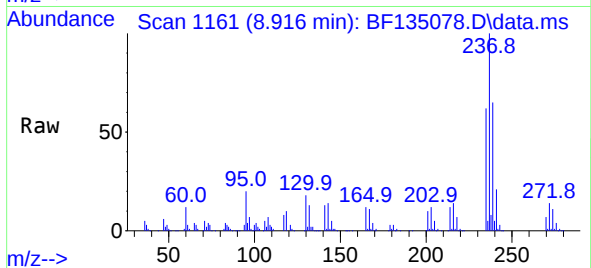
Tgt Ion:216 Resp: 244623
Ion Ratio Lower Upper
216 100
214 79.3 63.8 95.8
179 21.8 17.7 26.5
108 19.6 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 75.824 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS



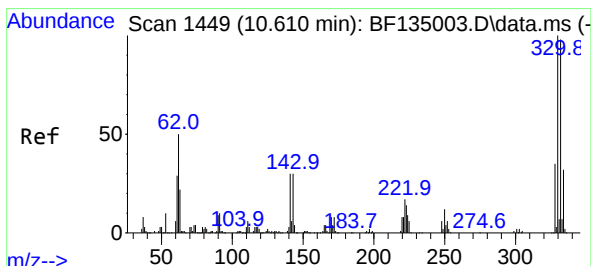
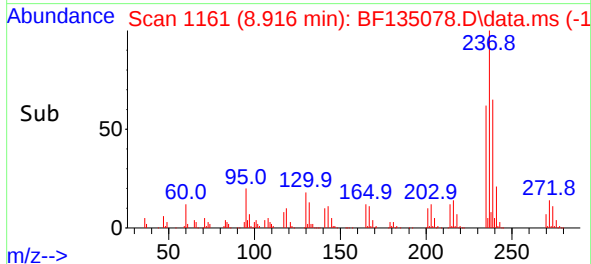
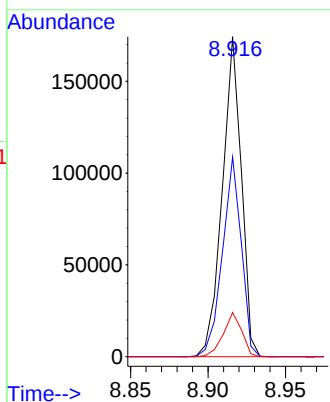
Tgt Ion:237 Resp: 149114
Ion Ratio Lower Upper
237 100
235 62.4 40.9 80.9
272 13.8 0.0 33.9

Manual Integrations
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Reviewed By :Yogesh
Patel

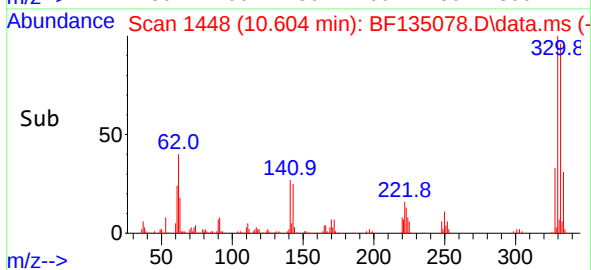
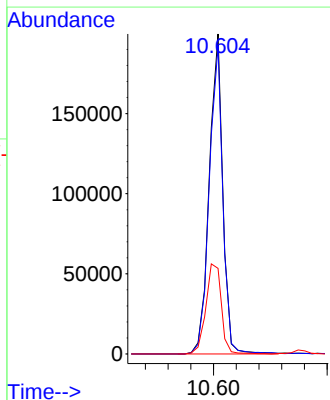
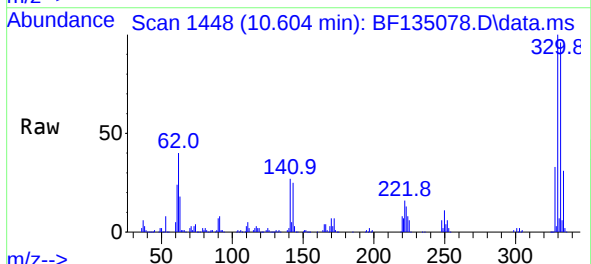
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Supervised By :mohammad
ahmed

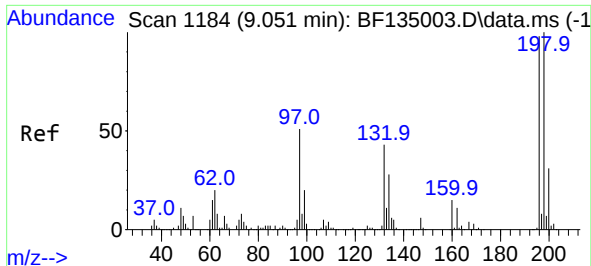
09/04/2023



#42
2,4,6-Tribromophenol
Concen: 93.927 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

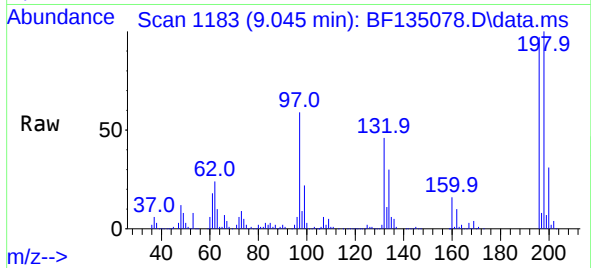
Tgt Ion:330 Resp: 164455
Ion Ratio Lower Upper
330 100
332 96.8 77.6 116.4
141 32.3 26.3 39.5





#43
2,4,6-Trichlorophenol
Concen: 50.143 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS



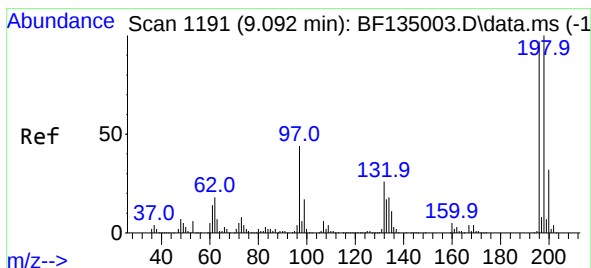
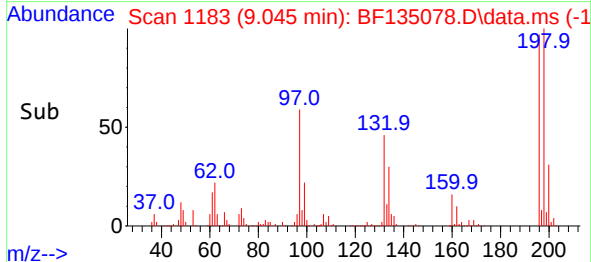
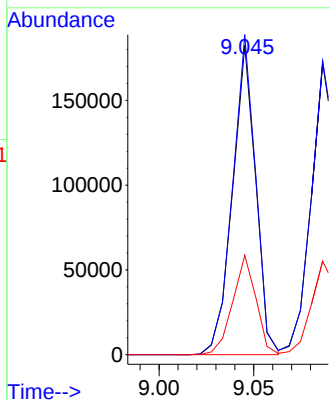
Tgt Ion:196 Resp: 155590
Ion Ratio Lower Upper
196 100
198 103.4 81.8 122.6
200 32.1 25.7 38.5

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Reviewed By :Yogesh
Patel

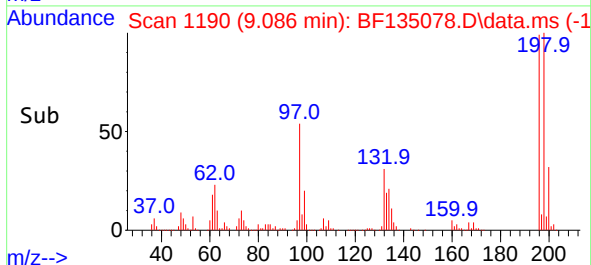
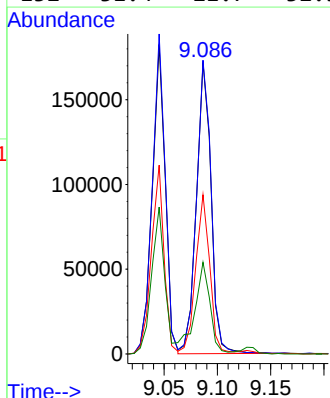
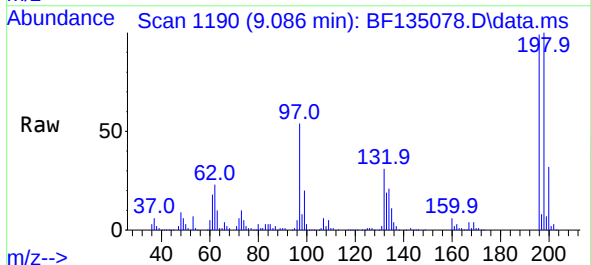
09/04/2023
Supervised By :mohammad
ahmed

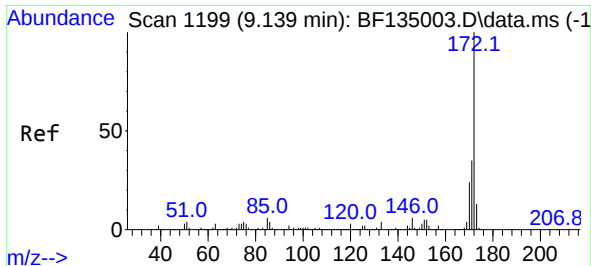
09/04/2023



#44
2,4,5-Trichlorophenol
Concen: 45.774 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

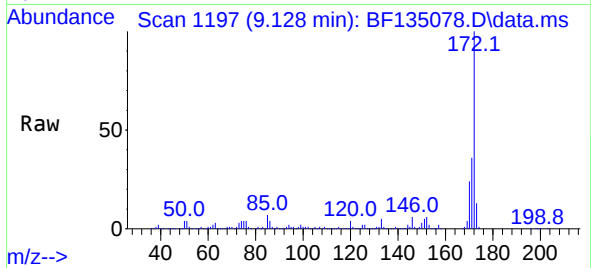
Tgt Ion:196 Resp: 164443
Ion Ratio Lower Upper
196 100
198 100.7 82.8 124.2
97 54.6 36.5 54.7
132 31.4 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 73.936 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.012 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS



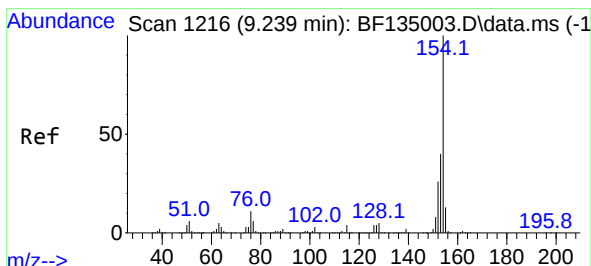
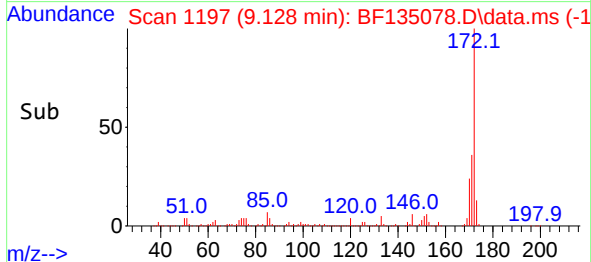
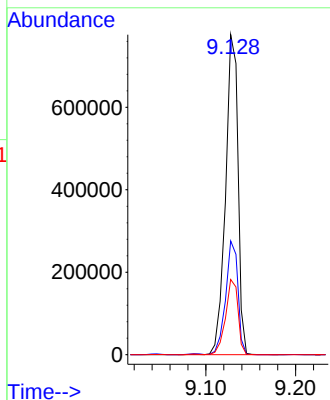
Tgt Ion:172 Resp: 749552
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.5 19.0 28.4

Manual Integrations
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Reviewed By :Yogesh
Patel

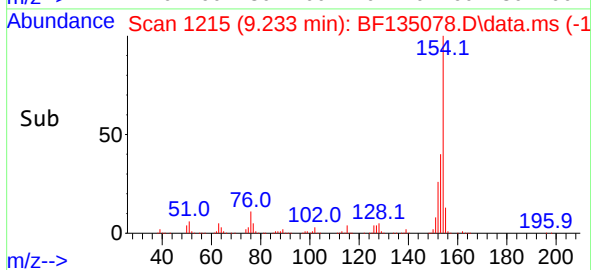
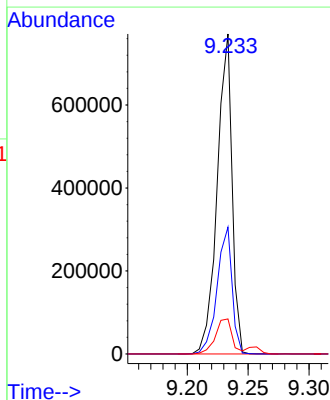
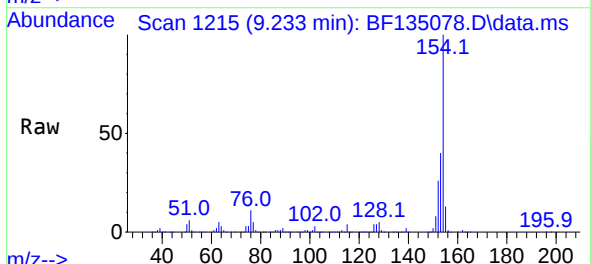
09/04/2023
Supervised By :mohammad
ahmed

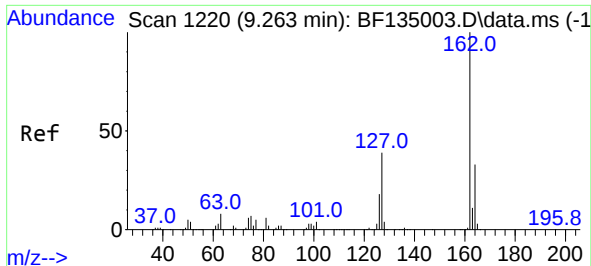
09/04/2023



#46
1,1'-Biphenyl
Concen: 52.013 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

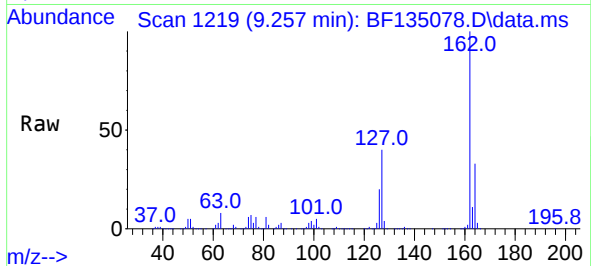
Tgt Ion:154 Resp: 655912
Ion Ratio Lower Upper
154 100
153 39.6 20.2 60.2
76 11.0 0.0 31.2





#47
2-Chloronaphthalene
Concen: 52.134 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS



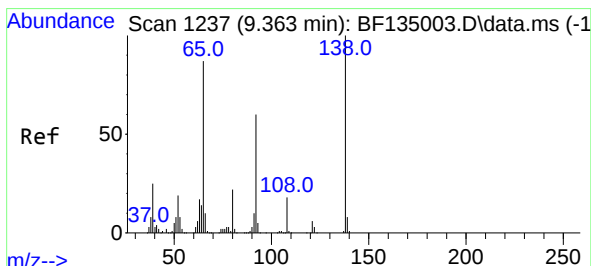
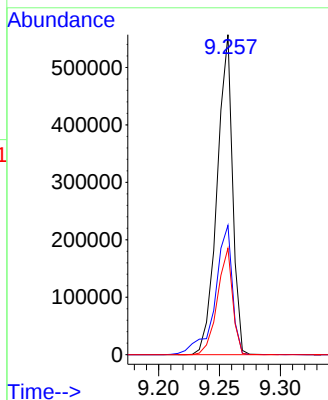
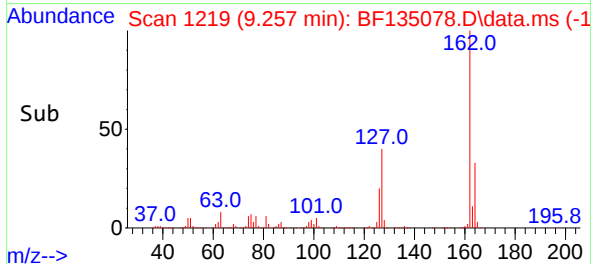
Tgt Ion:162 Resp: 49438
Ion Ratio Lower Upper
162 100
127 40.4 31.8 47.6
164 33.3 26.6 39.8

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Reviewed By :Yogesh
Patel

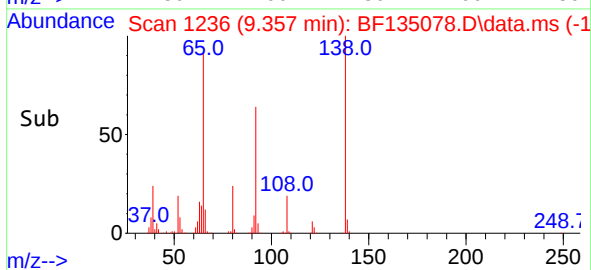
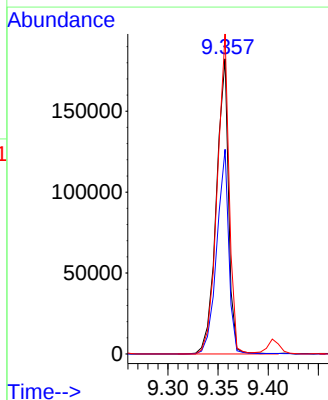
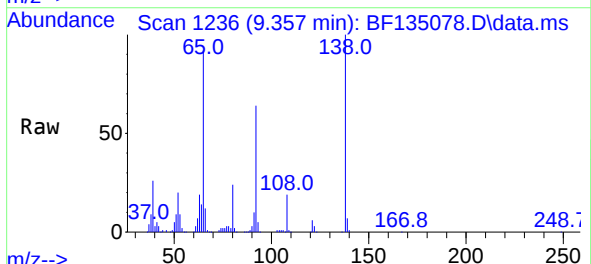
09/04/2023
Supervised By :mohammad
ahmed

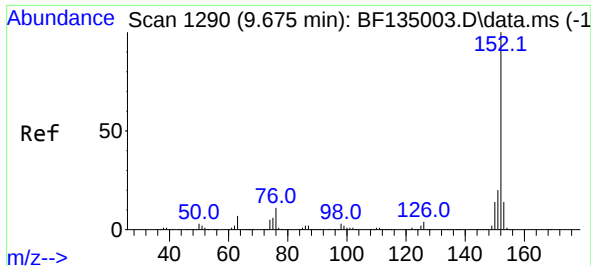
09/04/2023



#48
2-Nitroaniline
Concen: 47.826 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Tgt Ion: 65 Resp: 155253
Ion Ratio Lower Upper
65 100
92 69.3 54.9 82.3
138 108.4 91.6 137.4





#49

Acenaphthylene

Concen: 51.498 ng

RT: 9.669 min Scan# 1289

Delta R.T. -0.006 min

Lab File: BF135078.D

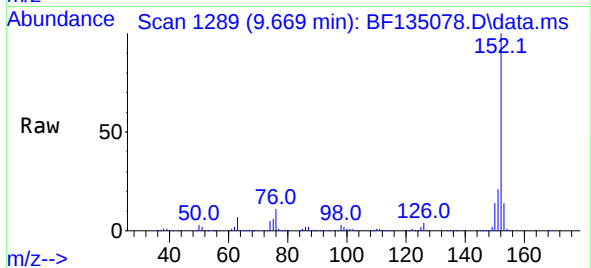
Acq: 01 Sep 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MS



Tgt Ion:	152	Resp:	738224
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.2	24.4
153	14.1	11.4	17.0

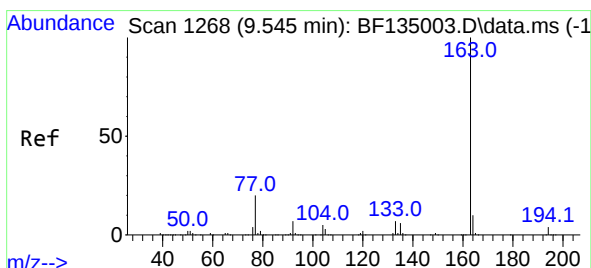
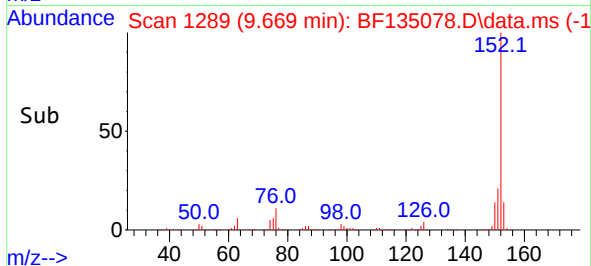
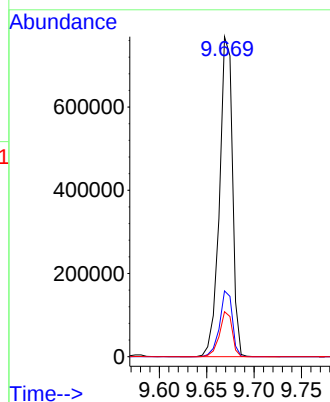
Manual Integrations
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Reviewed By :Yogesh
Patel

09/04/2023

Supervised By :mohammad
ahmed

09/04/2023



#50

Dimethylphthalate

Concen: 48.491 ng

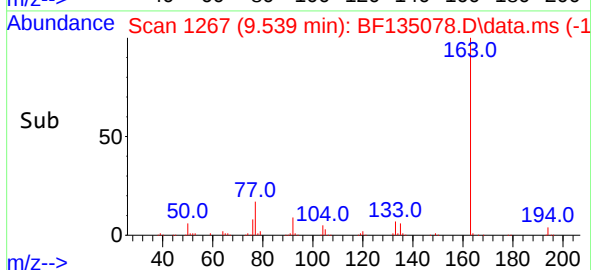
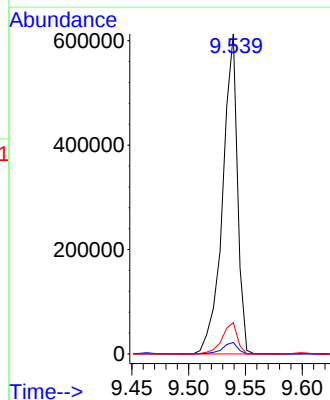
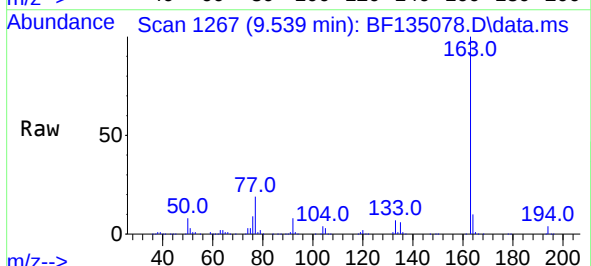
RT: 9.539 min Scan# 1267

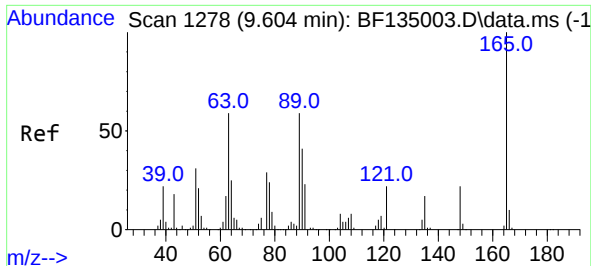
Delta R.T. -0.006 min

Lab File: BF135078.D

Acq: 01 Sep 2023 16:07

Tgt Ion:	163	Resp:	560424
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.0	4.6
164	9.8	8.1	12.1





#51
2,6-Dinitrotoluene
Concen: 49.051 ng
RT: 9.598 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MS

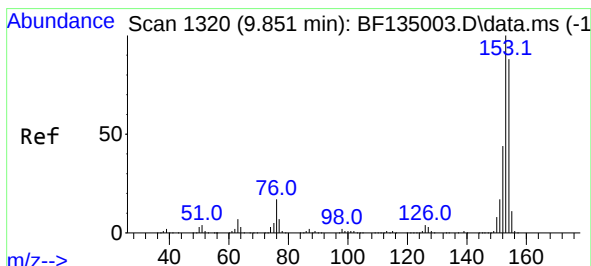
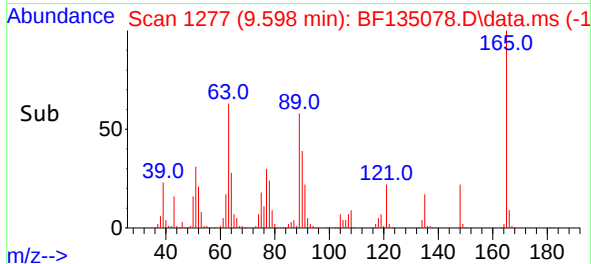
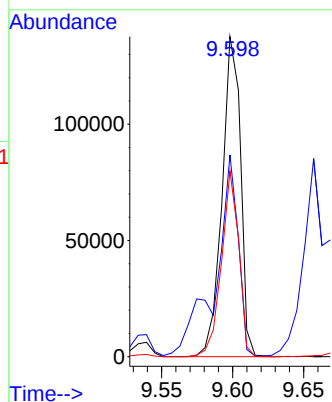
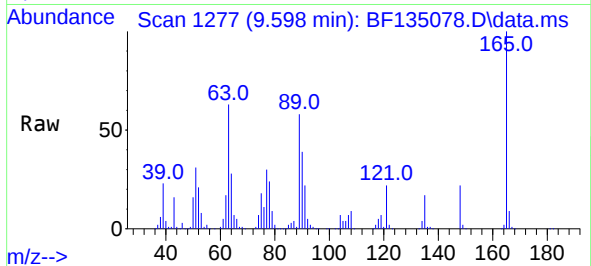
Tgt Ion:165 Resp: 12439
Ion Ratio Lower Upper
165 100
63 63.1 50.4 75.6
89 58.0 47.1 70.7

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Reviewed By :Yogesh
Patel

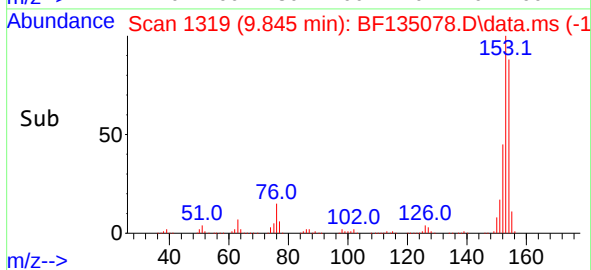
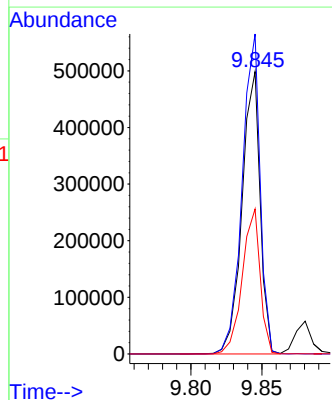
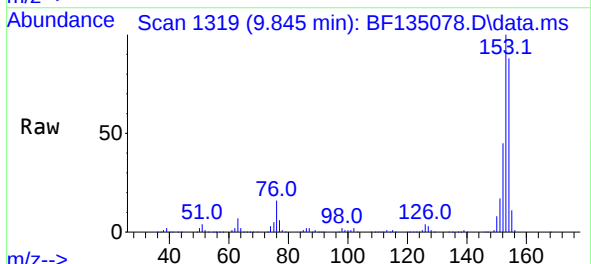
09/04/2023
Supervised By :mohammad
ahmed

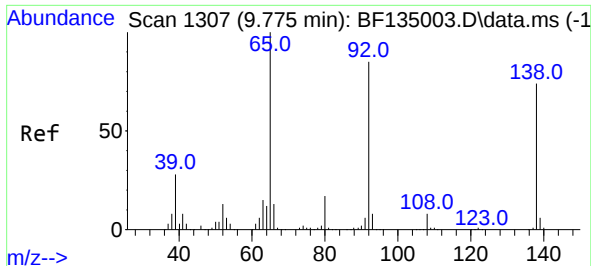
09/04/2023



#52
Acenaphthene
Concen: 48.550 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Tgt Ion:154 Resp: 443518
Ion Ratio Lower Upper
154 100
153 113.3 90.8 136.2
152 51.4 40.2 60.4





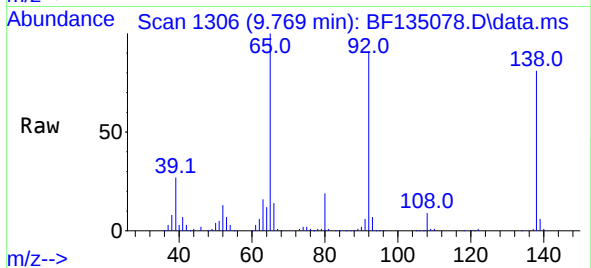
#53
3-Nitroaniline
Concen: 33.794 ng
RT: 9.769 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MS



Tgt Ion:138 Resp: 99830
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 112.2 92.2 138.4

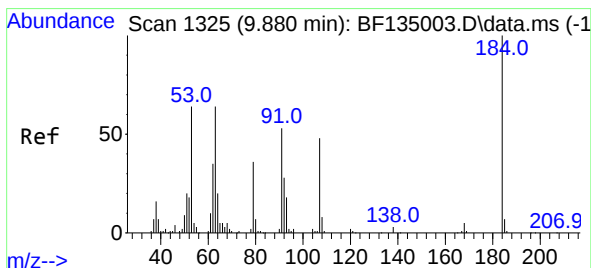
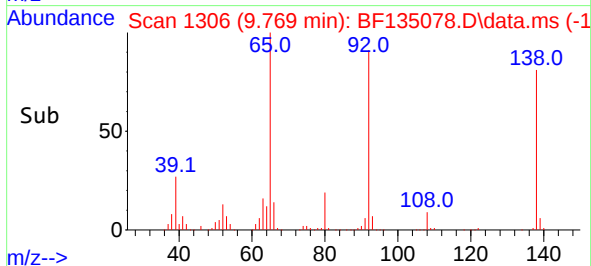
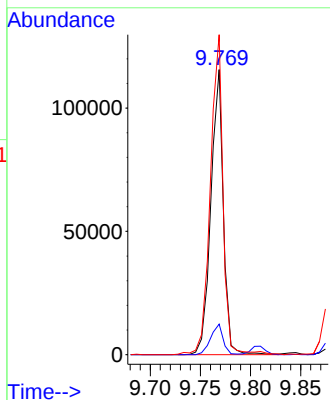
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Reviewed By :Yogesh
Patel

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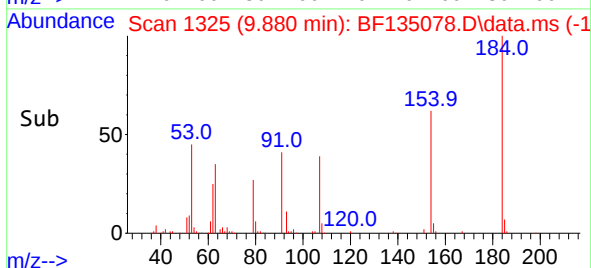
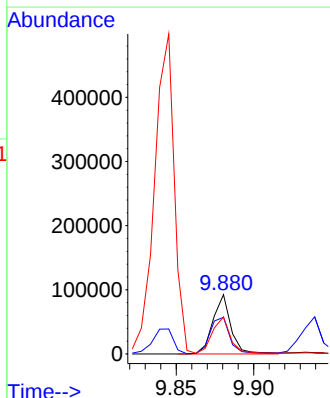
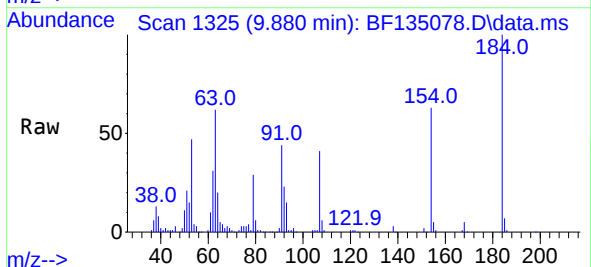
Supervised By :mohammad
ahmed

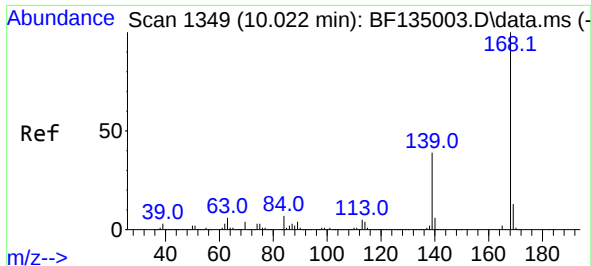
09/04/2023



#54
2,4-Dinitrophenol
Concen: 61.472 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

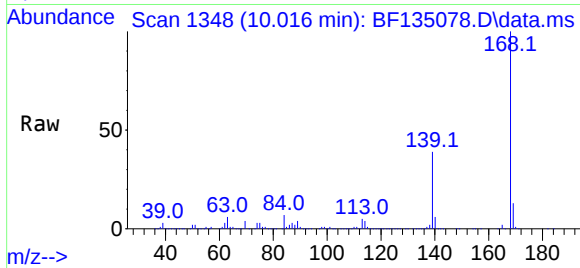
Tgt Ion:184 Resp: 74505
Ion Ratio Lower Upper
184 100
63 61.6 62.2 93.2#
154 62.5 52.3 78.5





#55
Dibenzofuran
Concen: 48.266 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS



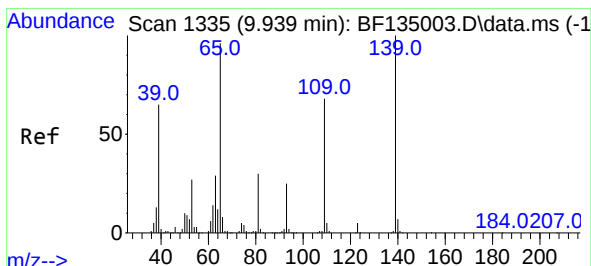
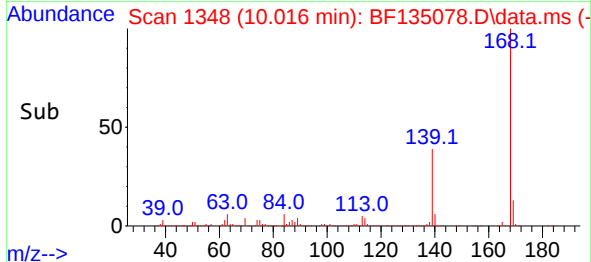
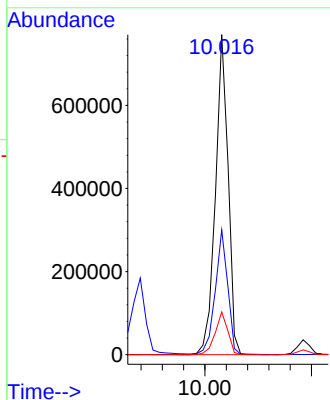
Tgt Ion:168 Resp: 636052
Ion Ratio Lower Upper
168 100
139 39.0 31.5 47.3
169 13.4 10.7 16.1

Manual Integrations
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Reviewed By :Yogesh
Patel

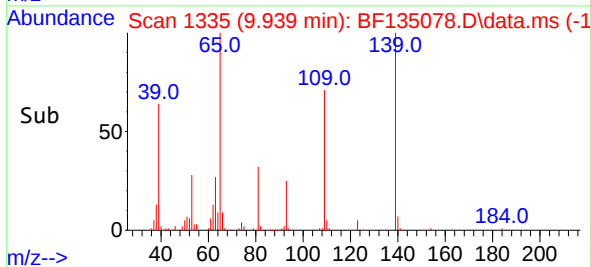
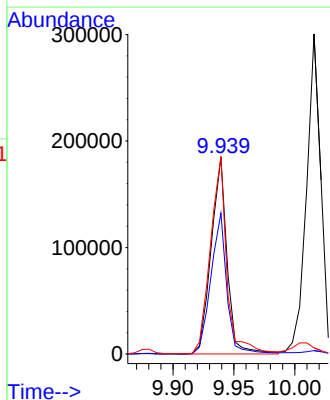
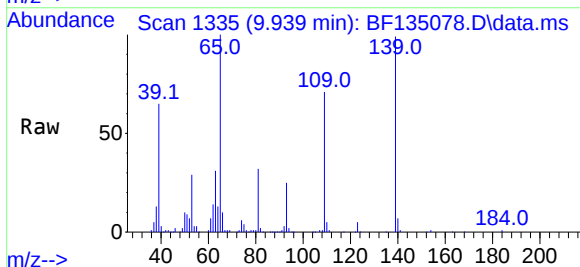
09/04/2023
Supervised By :mohammad
ahmed

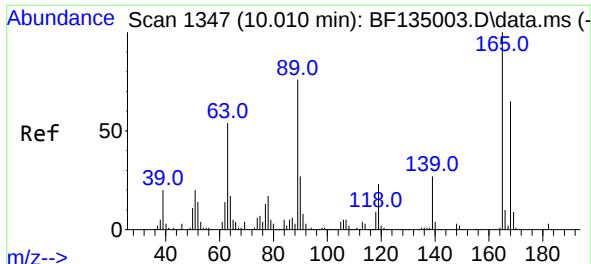
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#56
4-Nitrophenol
Concen: 81.051 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Tgt Ion:139 Resp: 168305
Ion Ratio Lower Upper
139 100
109 71.7 47.7 87.7
65 100.6 75.9 115.9





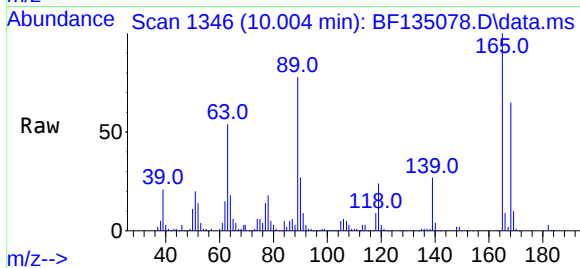
#57
2,4-Dinitrotoluene
Concen: 48.370 ng
RT: 10.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MS



Tgt Ion:165 Resp: 15286
Ion Ratio Lower Upper
165 100
63 54.4 43.2 64.8
89 78.4 60.8 91.2
182 2.9 2.0 3.0

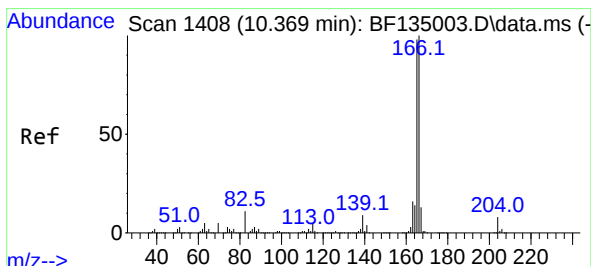
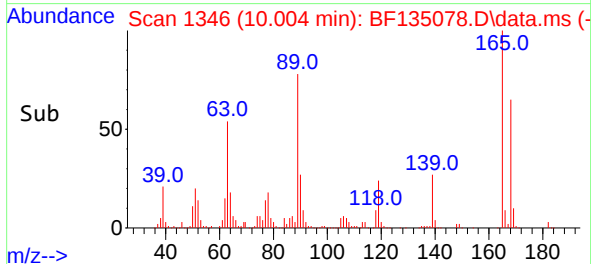
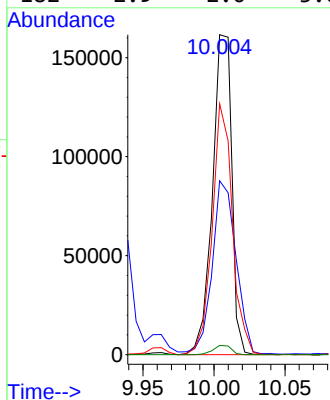
Manual Integrations
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Reviewed By :Yogesh
Patel

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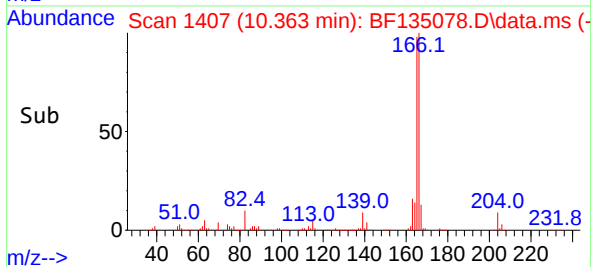
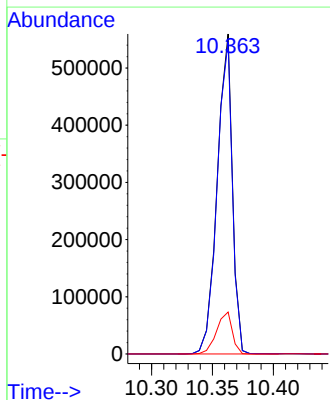
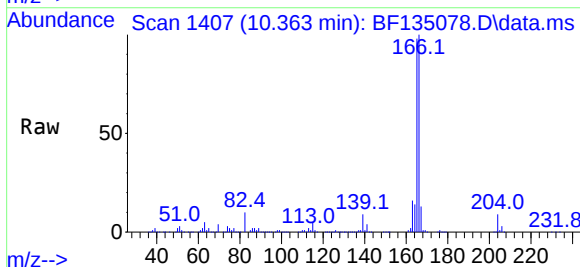
Supervised By :mohammad
ahmed

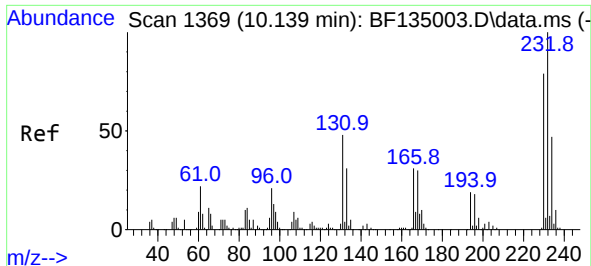
09/04/2023



#58
Fluorene
Concen: 48.186 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

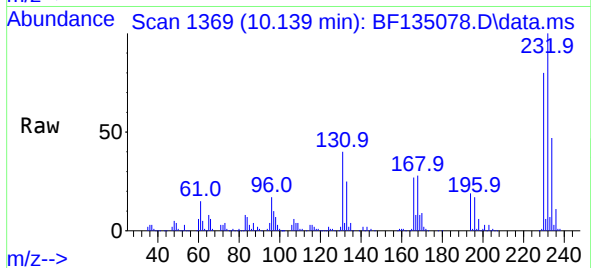
Tgt Ion:166 Resp: 484105
Ion Ratio Lower Upper
166 100
165 97.6 78.0 117.0
167 13.1 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.074 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS



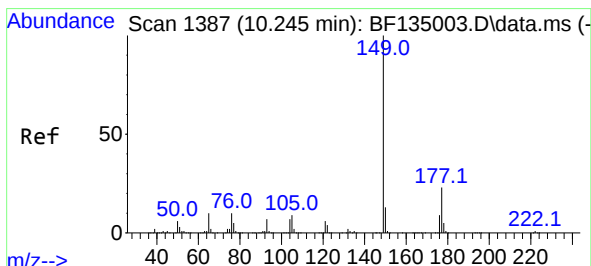
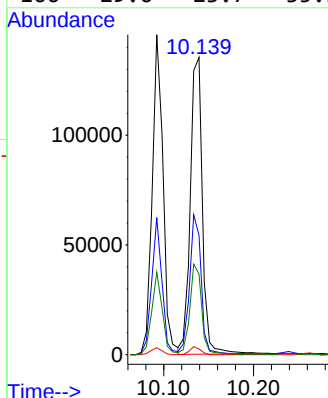
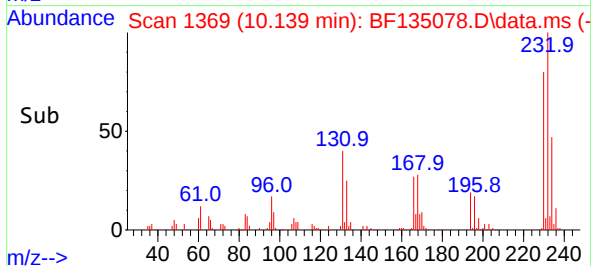
Tgt Ion:232 Resp: 127458
Ion Ratio Lower Upper
232 100
131 45.7 35.3 52.9
130 2.4 1.7 2.5
166 29.6 23.7 35.5

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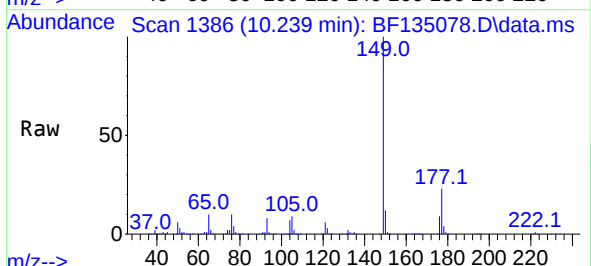
Reviewed By :Yogesh
Patel

09/04/2023
Supervised By :mohammad
ahmed

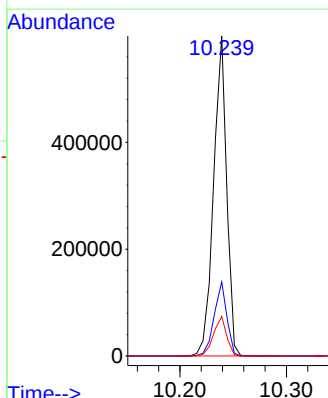
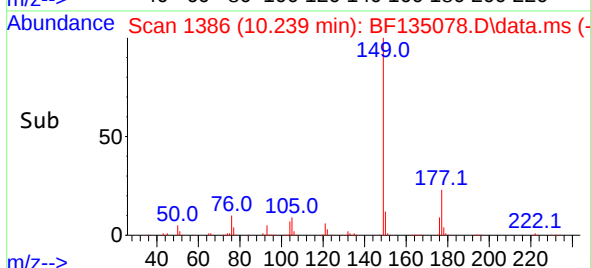
09/04/2023

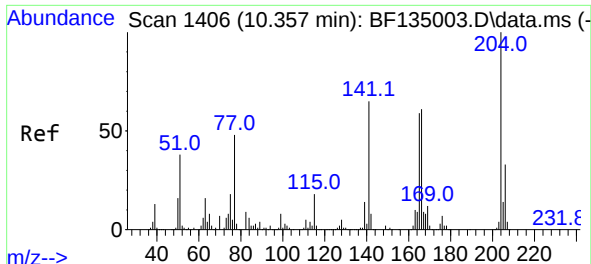


#60
Diethylphthalate
Concen: 47.055 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07



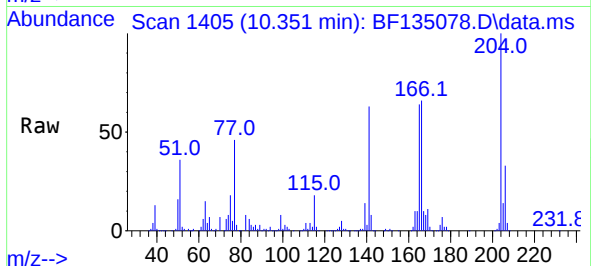
Tgt Ion:149 Resp: 511925
Ion Ratio Lower Upper
149 100
177 23.2 18.5 27.7
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 48.732 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS



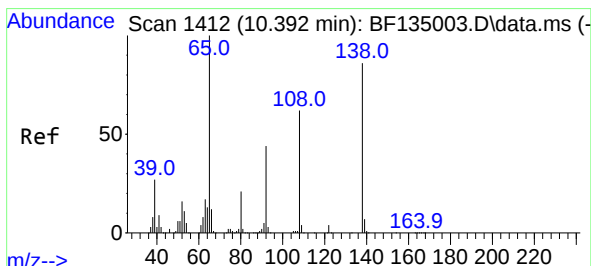
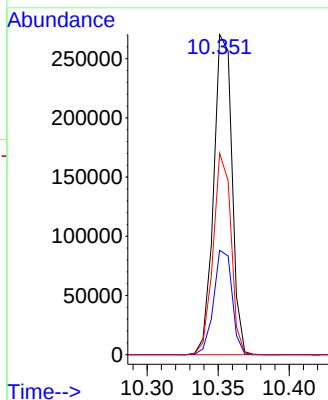
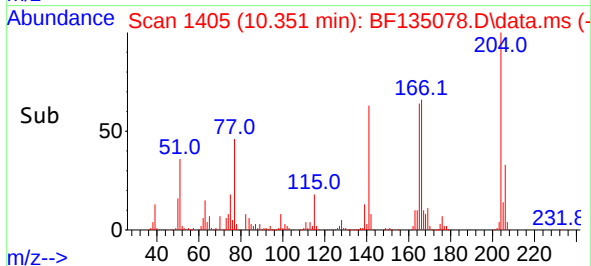
Tgt Ion:204 Resp: 242170
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 62.9 51.8 77.6

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Reviewed By :Yogesh
Patel

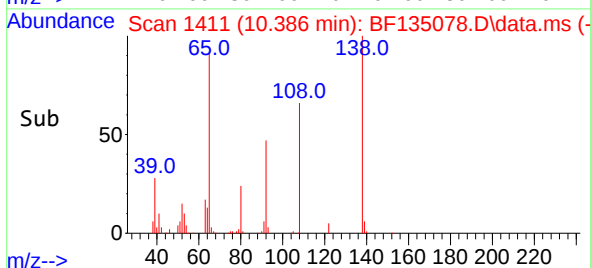
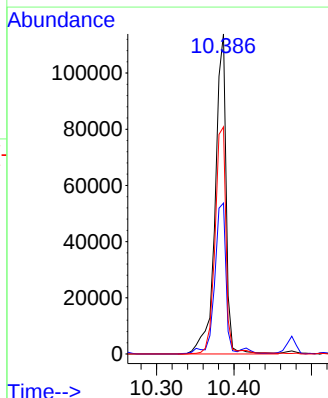
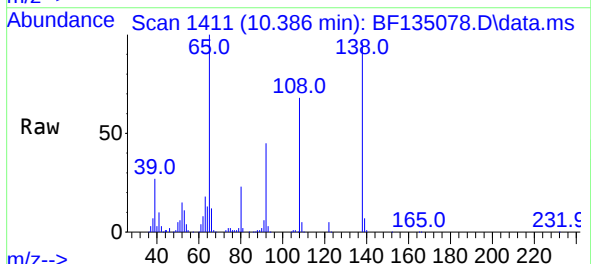
09/04/2023
Supervised By :mohammad
ahmed

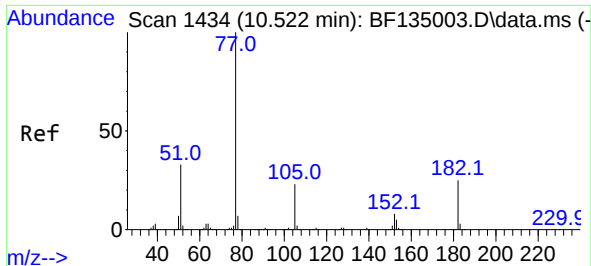
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#62
4-Nitroaniline
Concen: 38.697 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

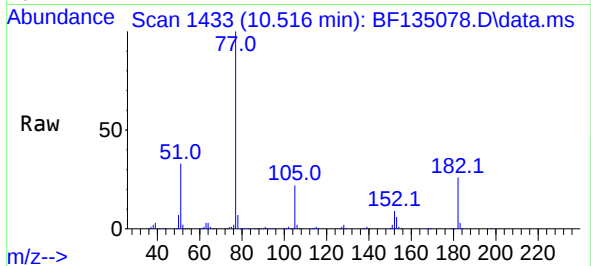
Tgt Ion:138 Resp: 111852
Ion Ratio Lower Upper
138 100
92 47.2 30.7 70.7
108 70.9 51.7 91.7





#63
Azobenzene
Concen: 45.045 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS



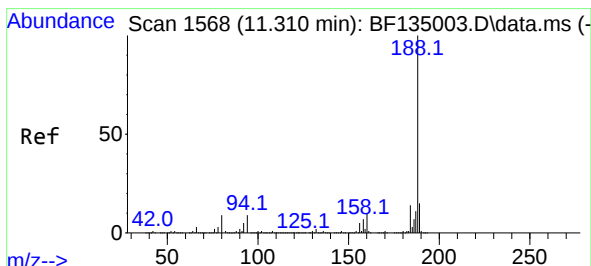
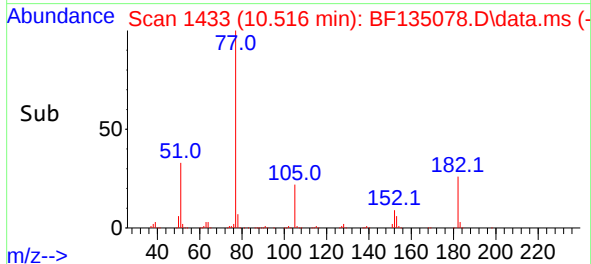
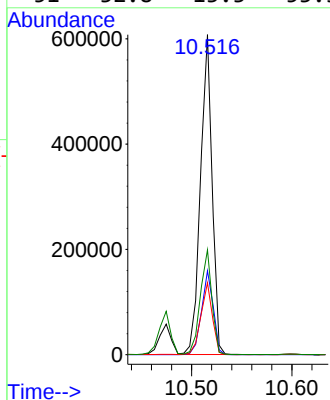
Tgt Ion: 77 Resp: 493448
Ion Ratio Lower Upper
77 100
182 26.2 4.9 44.9
105 22.5 2.7 42.7
51 32.8 13.3 53.3

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Reviewed By :Yogesh
Patel

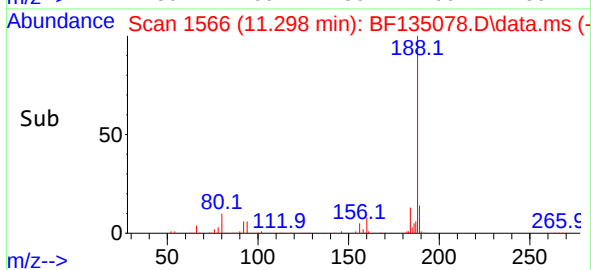
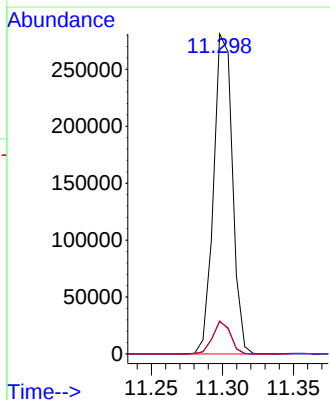
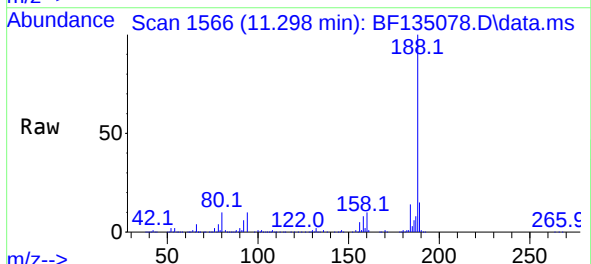
09/04/2023
Supervised By :mohammad
ahmed

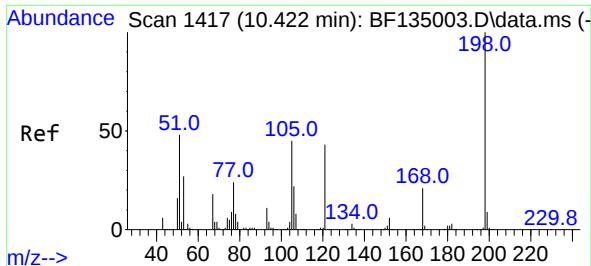
09/04/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 1566
Delta R.T. -0.012 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

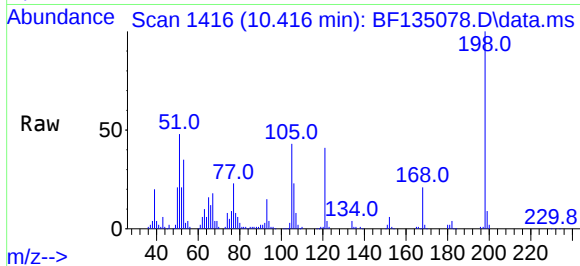
Tgt Ion:188 Resp: 259324
Ion Ratio Lower Upper
188 100
94 10.1 7.0 10.4
80 10.3 7.4 11.2





#65
4,6-Dinitro-2-methylphenol
Concen: 38.074 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS



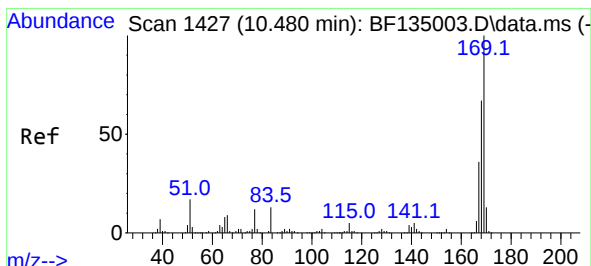
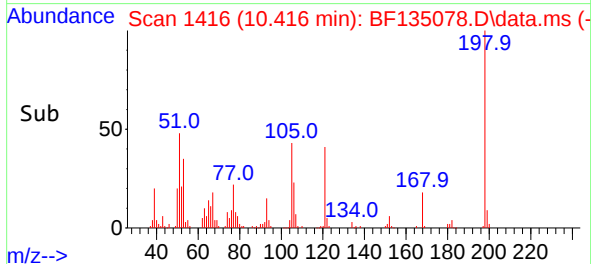
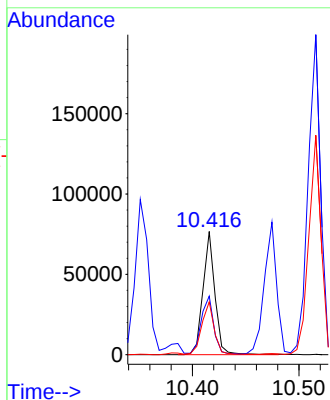
Tgt Ion:198 Resp: 59750
Ion Ratio Lower Upper
198 100
51 47.5 35.7 75.7
105 42.9 25.9 65.9

Manual Integrations
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Reviewed By :Yogesh
Patel

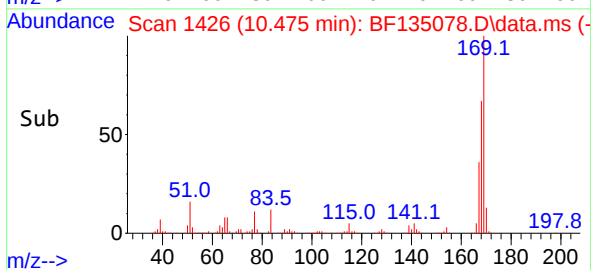
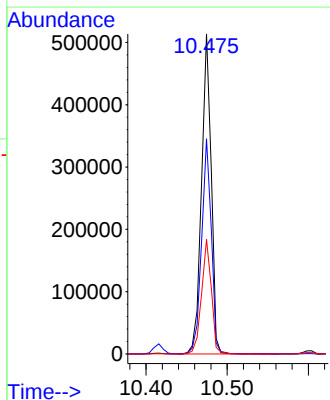
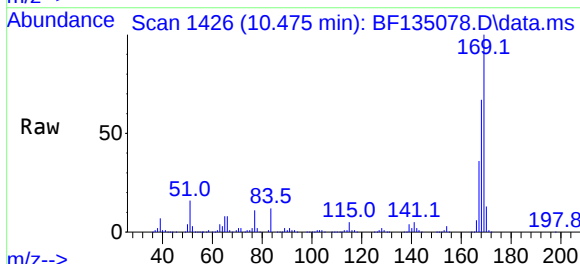
09/04/2023
Supervised By :mohammad
ahmed

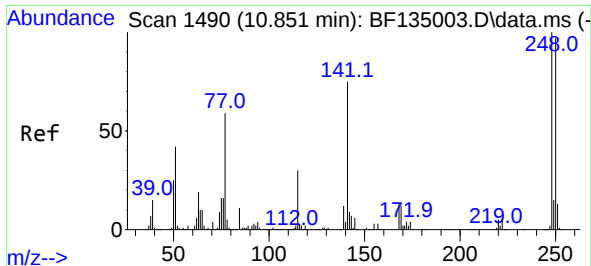
09/04/2023



#66
n-Nitrosodiphenylamine
Concen: 52.804 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Tgt Ion:169 Resp: 425774
Ion Ratio Lower Upper
169 100
168 67.2 53.4 80.0
167 35.8 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 51.500 ng
RT: 10.845 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MS

Tgt Ion:248 Resp: 141652
Ion Ratio Lower Upper
248 100
250 97.5 77.9 116.9
141 77.2 59.8 89.8

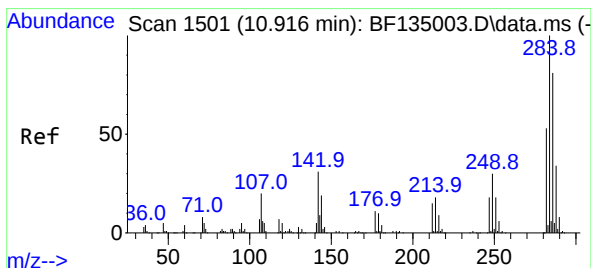
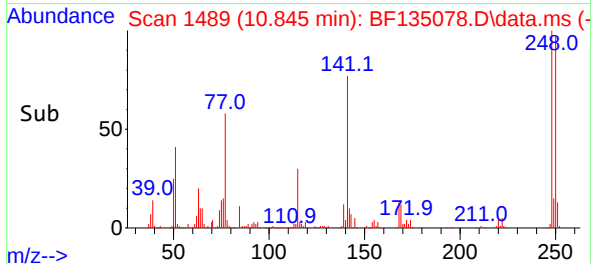
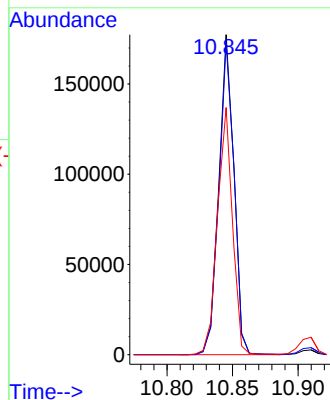
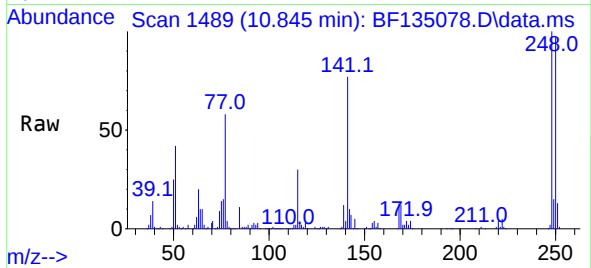
Manual Integrations
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Reviewed By :Yogesh
Patel

09/04/2023

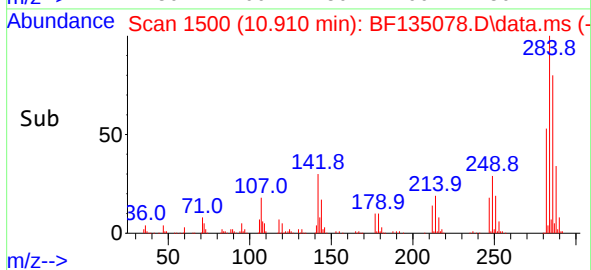
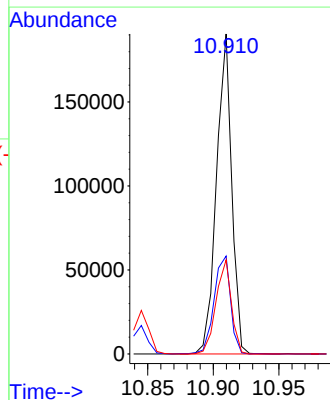
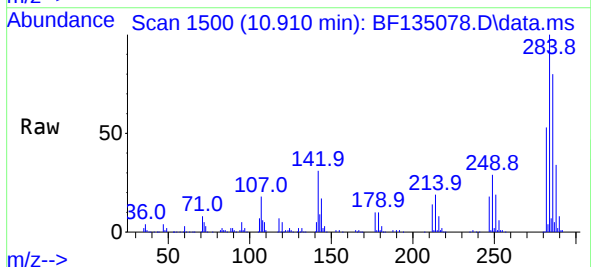
Supervised By :mohammad
ahmed

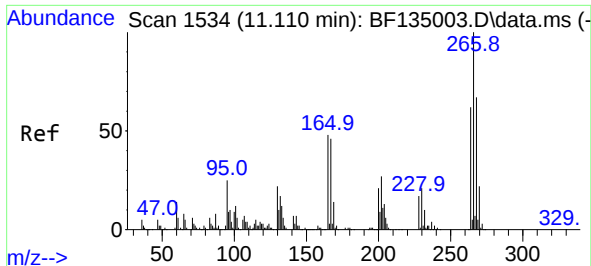
09/04/2023



#68
Hexachlorobenzene
Concen: 53.947 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Tgt Ion:284 Resp: 153431
Ion Ratio Lower Upper
284 100
142 30.6 25.1 37.7
249 29.4 24.1 36.1





#70
Pentachlorophenol
Concen: 74.953 ng
RT: 11.104 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS

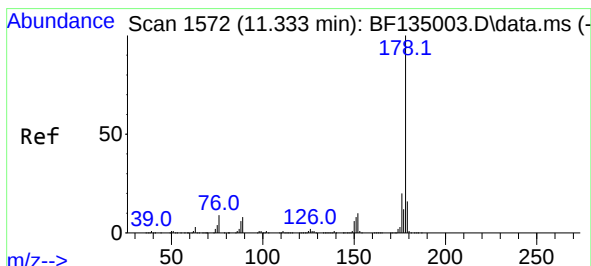
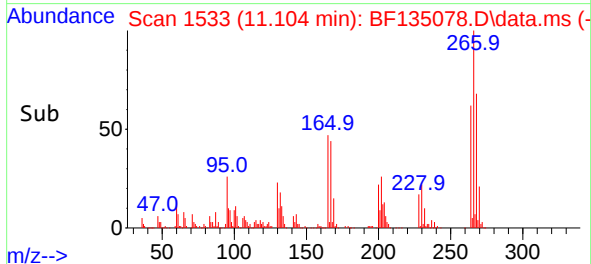
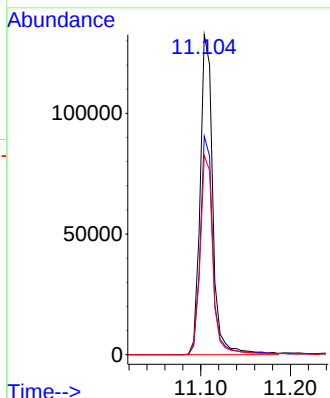
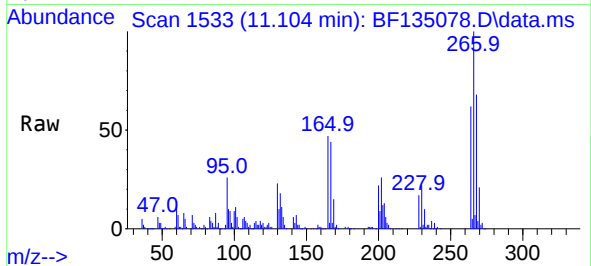
Tgt Ion:266 Resp: 12896
Ion Ratio Lower Upper
266 100
268 68.3 53.3 79.9
264 62.3 49.3 73.9

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Reviewed By :Yogesh
Patel

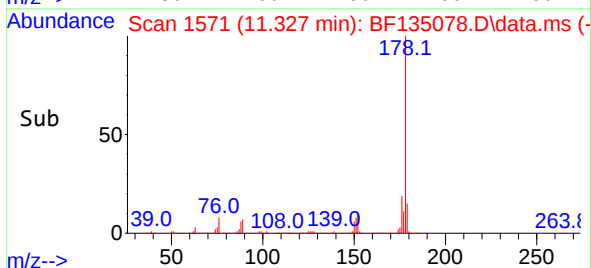
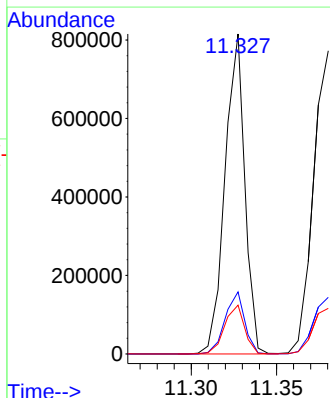
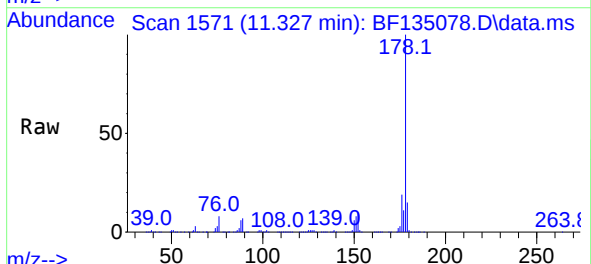
09/04/2023
Supervised By :mohammad
ahmed

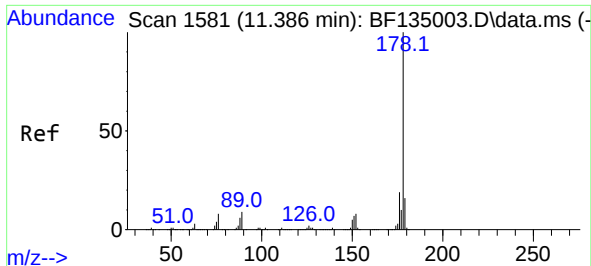
09/04/2023



#71
Phenanthrene
Concen: 49.254 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

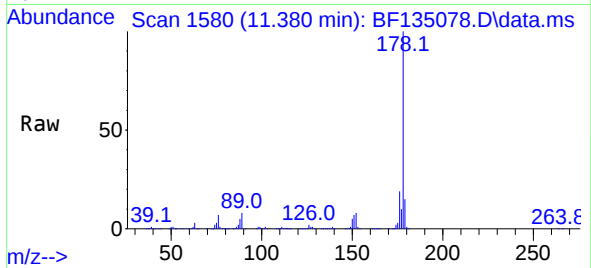
Tgt Ion:178 Resp: 658947
Ion Ratio Lower Upper
178 100
176 19.4 15.9 23.9
179 15.3 12.5 18.7





#72
 Anthracene
 Concen: 49.034 ng
 RT: 11.380 min Scan# 1581
 Delta R.T. -0.006 min
 Lab File: BF135078.D
 Acq: 01 Sep 2023 16:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-8(12-12.5)MS



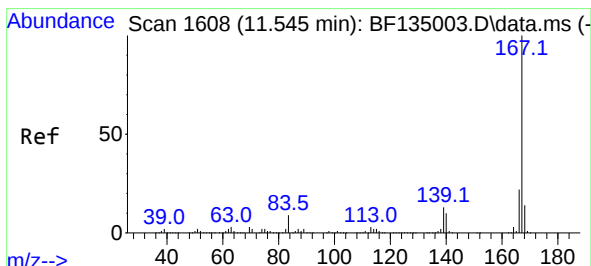
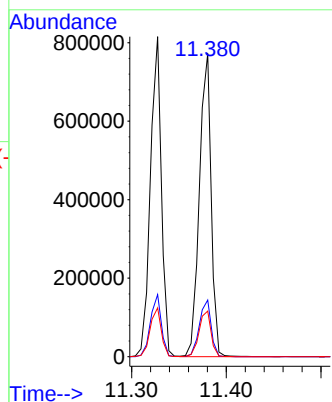
Tgt Ion:178 Resp: 67024
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.2
 179 15.0 12.8 19.2

Manual Integrations
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Reviewed By :Yogesh
 Patel

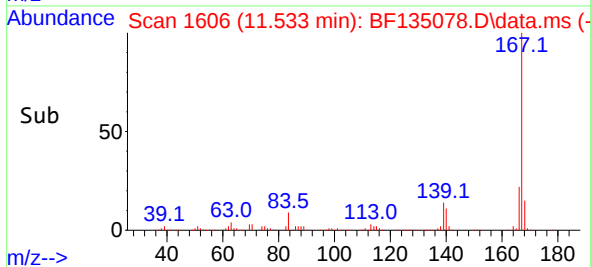
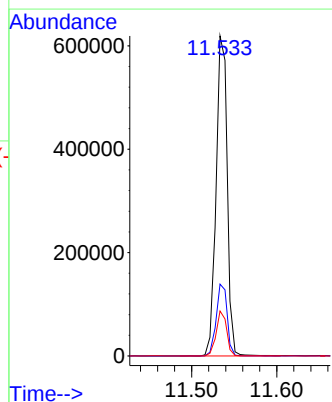
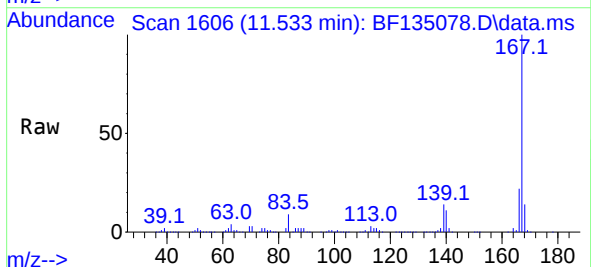
09/04/2023
 Supervised By :mohammad
 ahmed

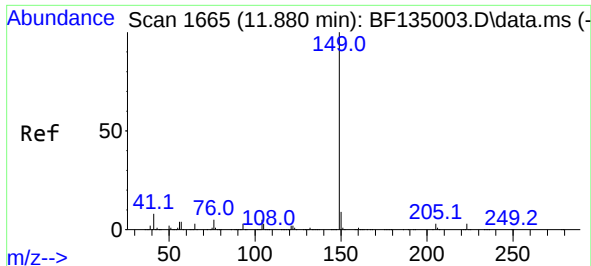
09/04/2023



#73
 Carbazole
 Concen: 48.008 ng
 RT: 11.533 min Scan# 1606
 Delta R.T. -0.012 min
 Lab File: BF135078.D
 Acq: 01 Sep 2023 16:07

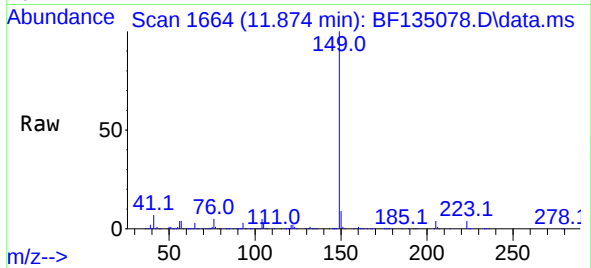
Tgt Ion:167 Resp: 566010
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.2
 139 14.1 10.3 15.5





#74
Di-n-butylphthalate
Concen: 49.306 ng
RT: 11.874 min Scan# 1664
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS



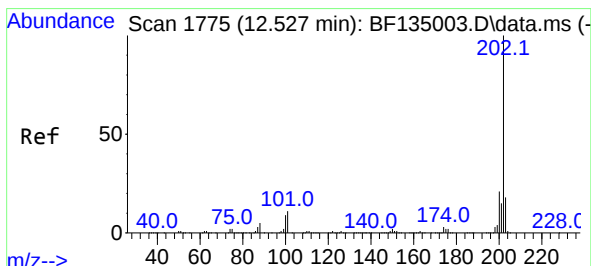
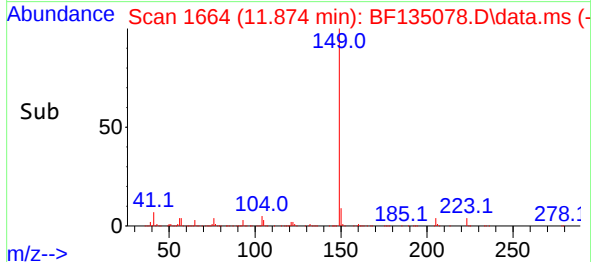
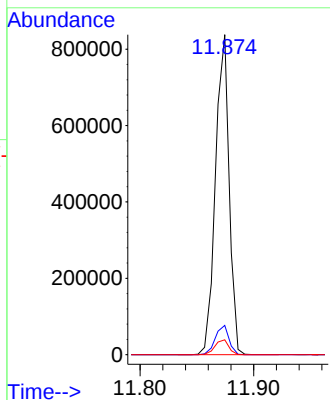
Tgt Ion:149 Resp: 700744
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 4.7 4.0 6.0

Manual Integrations
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Reviewed By :Yogesh
Patel

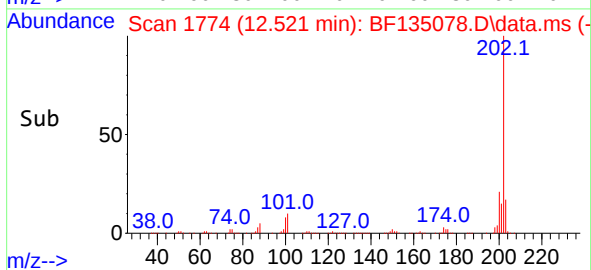
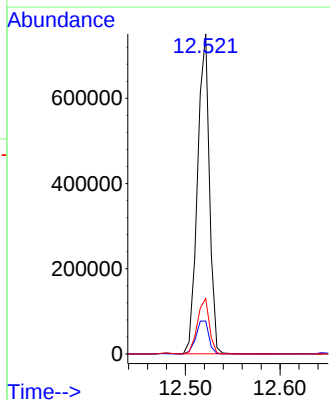
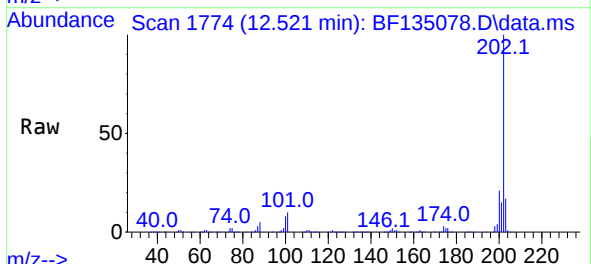
09/04/2023
Supervised By :mohammad
ahmed

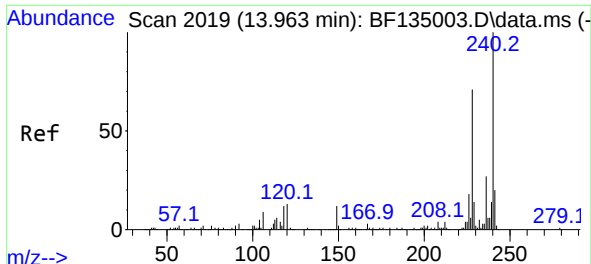
09/04/2023



#75
Fluoranthene
Concen: 48.721 ng
RT: 12.521 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

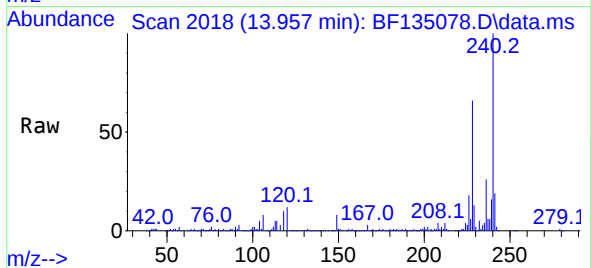
Tgt Ion:202 Resp: 659024
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.5
203 17.3 0.0 37.8





#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS



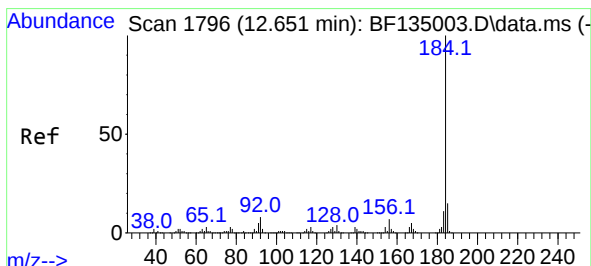
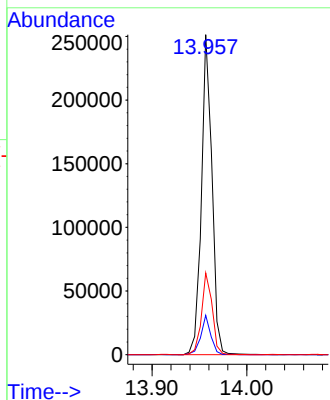
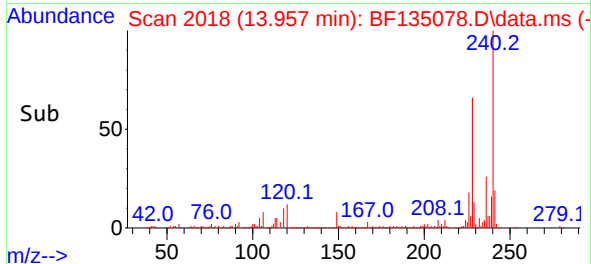
Tgt Ion:240 Resp: 194724
Ion Ratio Lower Upper
240 100
120 12.3 10.2 15.2
236 25.6 21.3 31.9

Manual Integrations
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Reviewed By :Yogesh
Patel

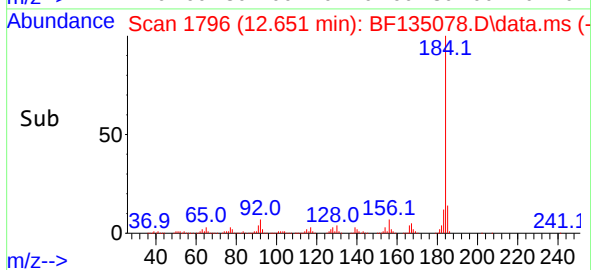
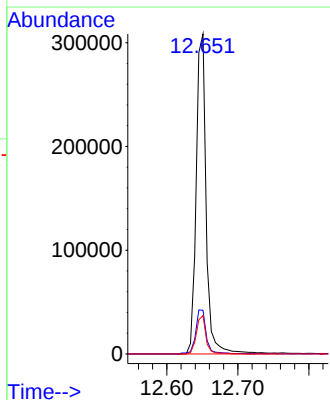
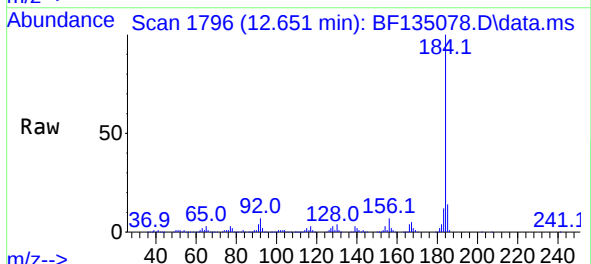
09/04/2023
Supervised By :mohammad
ahmed

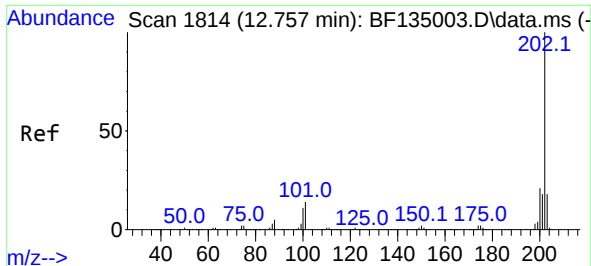
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#77
Benzidine
Concen: 86.318 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Tgt Ion:184 Resp: 302992
Ion Ratio Lower Upper
184 100
185 13.7 12.0 18.0
183 12.0 9.0 13.6





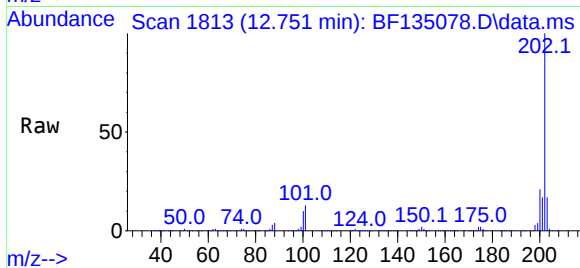
#78
Pyrene
Concen: 36.732 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MS



Tgt Ion:202 Resp: 679107
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 17.2 14.2 21.2

Manual Integrations

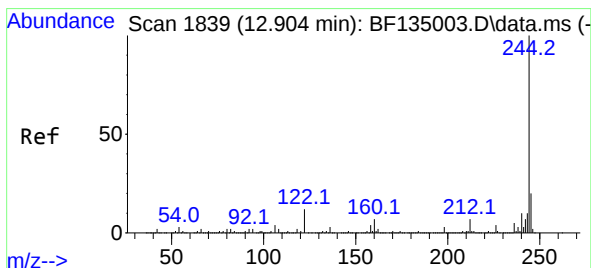
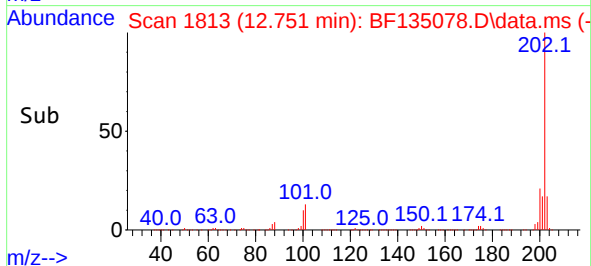
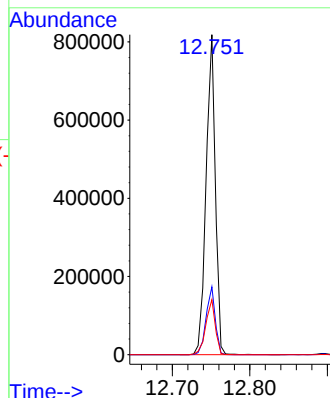
APPROVED

Reviewed By :Yogesh
Patel

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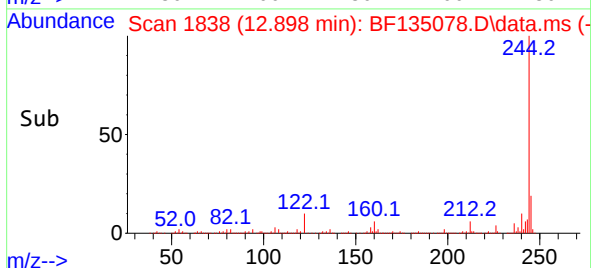
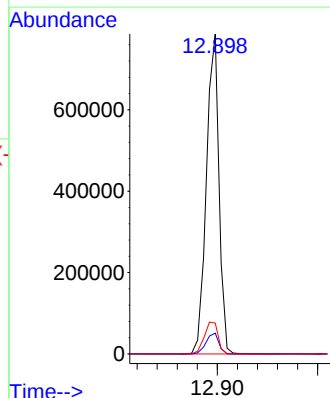
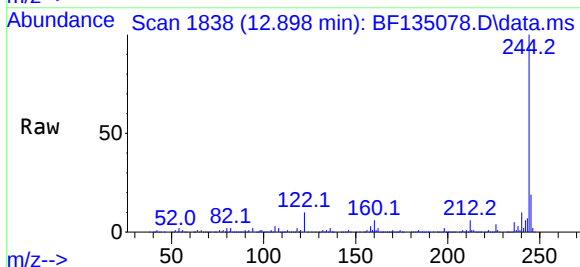
Supervised By :mohammad
ahmed

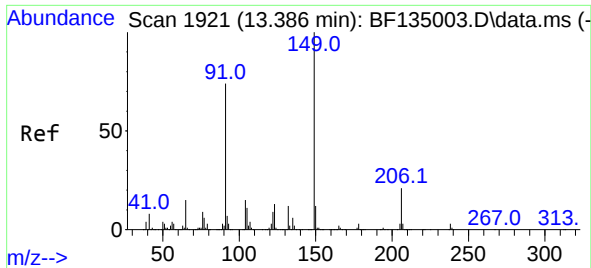
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#79
Terphenyl-d14
Concen: 57.806 ng
RT: 12.898 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

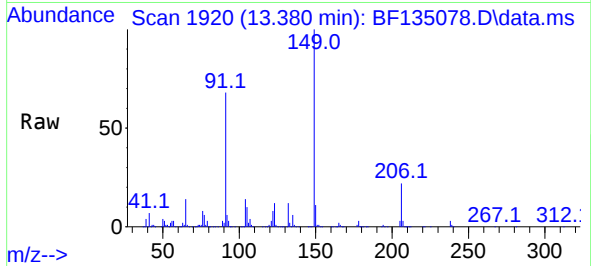
Tgt Ion:244 Resp: 689766
Ion Ratio Lower Upper
244 100
212 6.5 5.6 8.4
122 9.6 9.8 14.6#





#80
Butylbenzylphthalate
Concen: 42.813 ng
RT: 13.380 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS



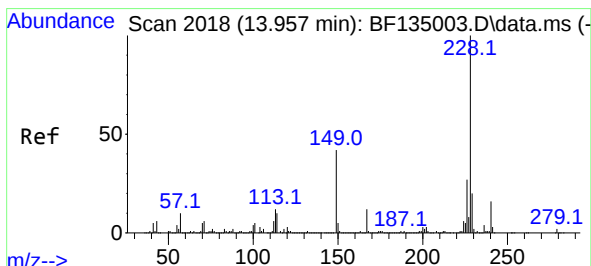
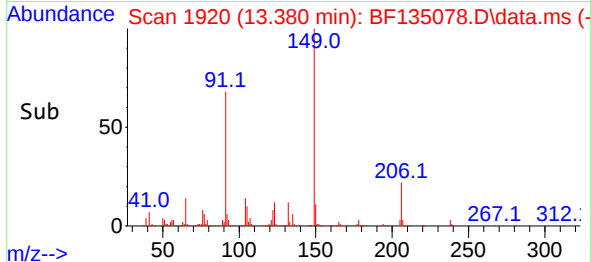
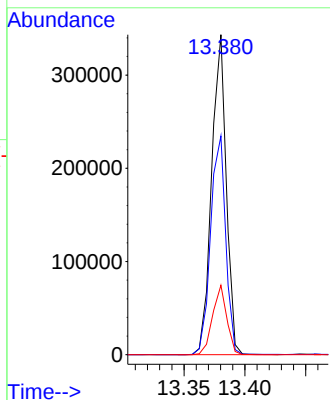
Tgt Ion:149 Resp: 285952
Ion Ratio Lower Upper
149 100
91 68.4 59.0 88.6
206 21.7 16.7 25.1

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Reviewed By :Yogesh
Patel

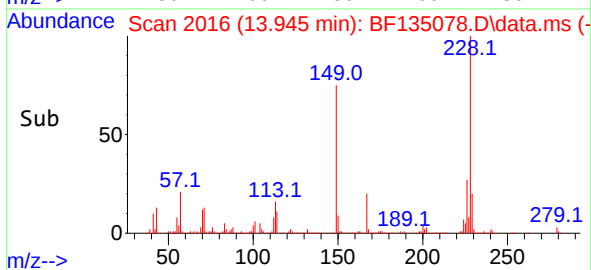
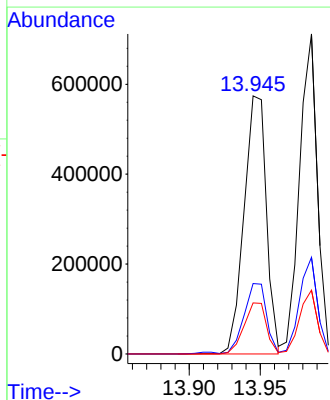
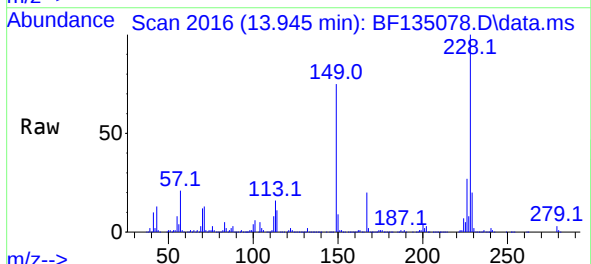
09/04/2023
Supervised By :mohammad
ahmed

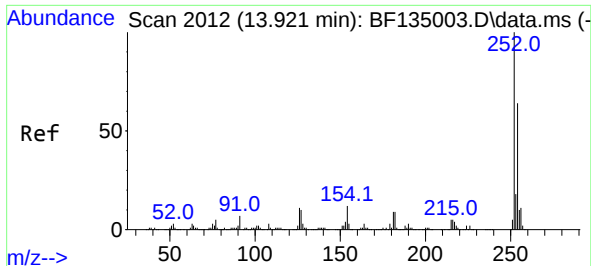
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#81
Benzo(a)anthracene
Concen: 47.488 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.012 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

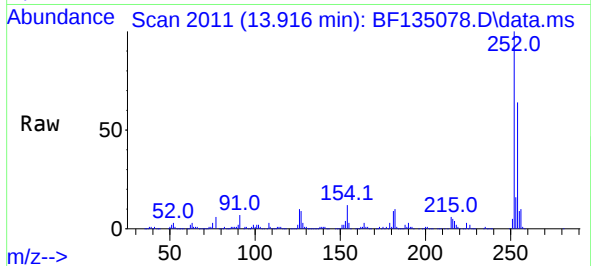
Tgt Ion:228 Resp: 630782
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.8 15.6 23.4





#82
3,3'-Dichlorobenzidine
Concen: 56.316 ng
RT: 13.916 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS



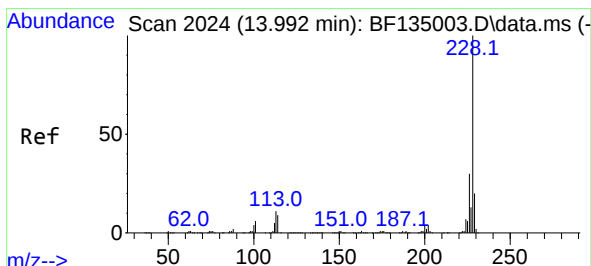
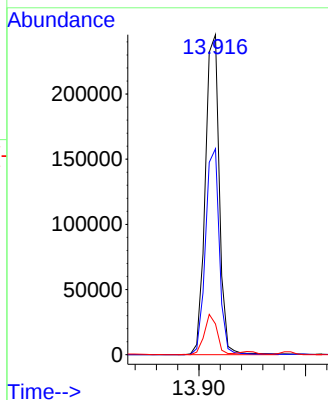
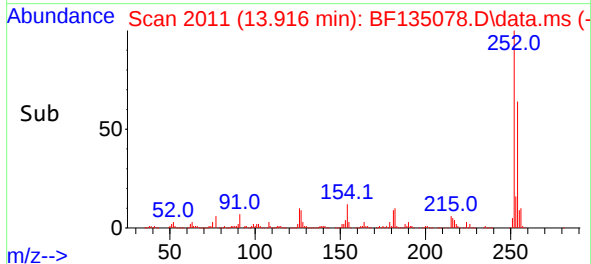
Tgt Ion:252 Resp: 22572
Ion Ratio Lower Upper
252 100
254 64.3 51.3 76.9
126 9.6 8.6 12.8

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Reviewed By :Yogesh
Patel

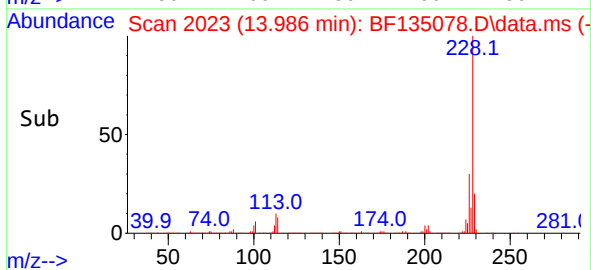
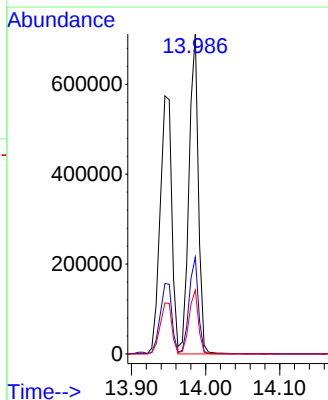
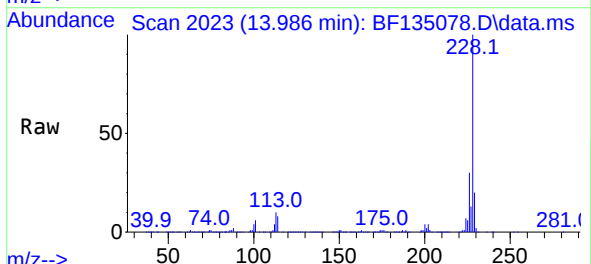
09/04/2023
Supervised By :mohammad
ahmed

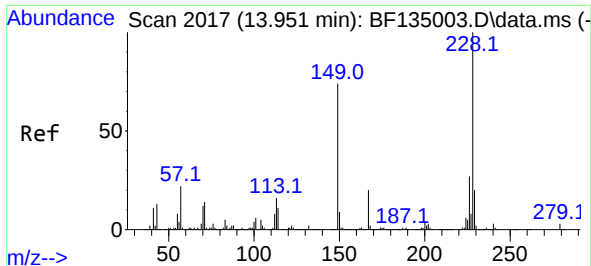
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#83
Chrysene
Concen: 47.903 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Tgt Ion:228 Resp: 625317
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.4
229 20.0 15.9 23.9





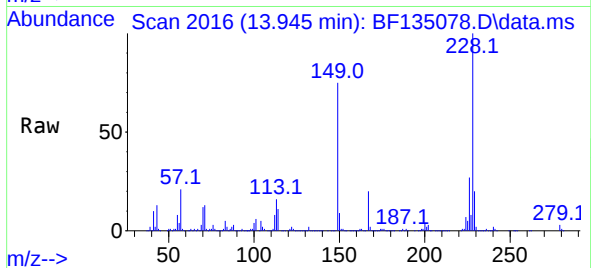
#84
Bis(2-ethylhexyl)phthalate
Concen: 54.229 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MS



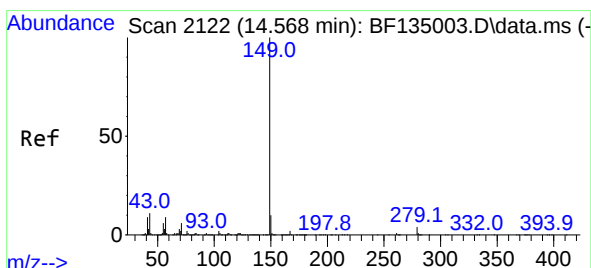
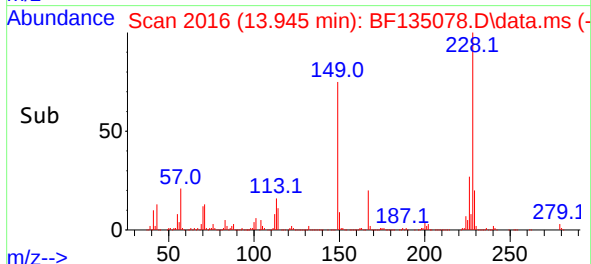
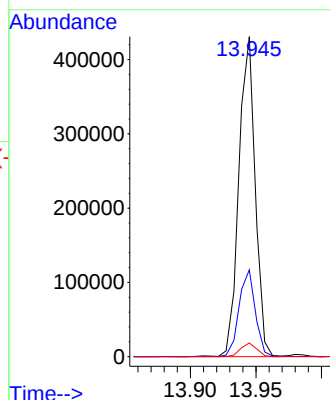
Tgt Ion:149 Resp: 37483
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.0
279 4.3 3.0 4.6

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Reviewed By :Yogesh
Patel

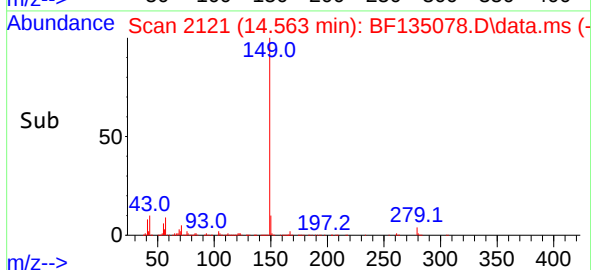
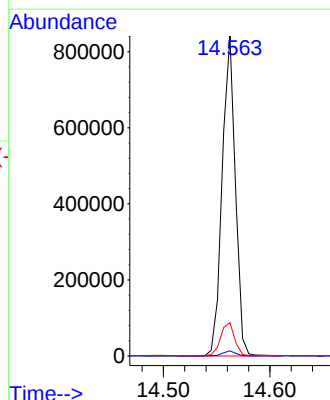
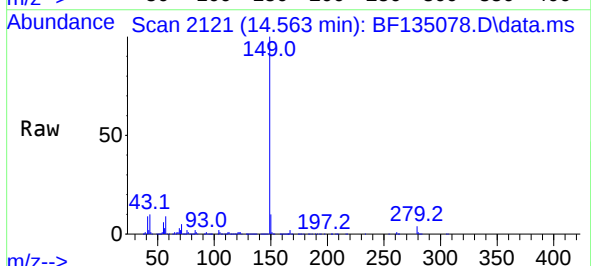
09/04/2023
Supervised By :mohammad
ahmed

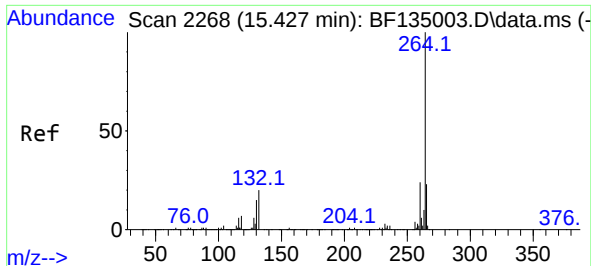
09/04/2023



#85
Di-n-octyl phthalate
Concen: 68.449 ng
RT: 14.563 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

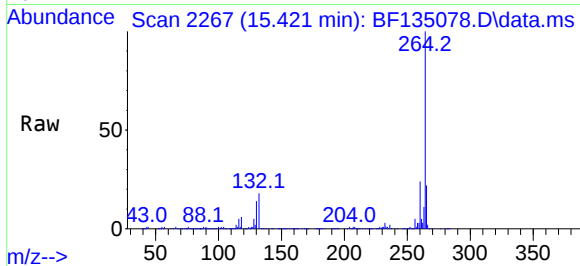
Tgt Ion:149 Resp: 722160
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.9 9.3 13.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS



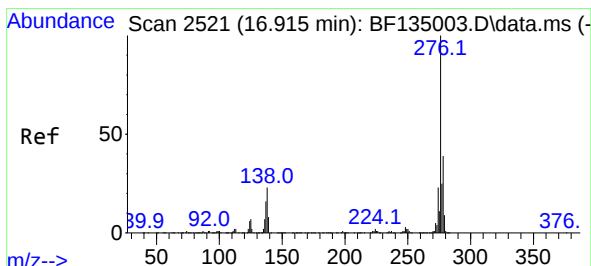
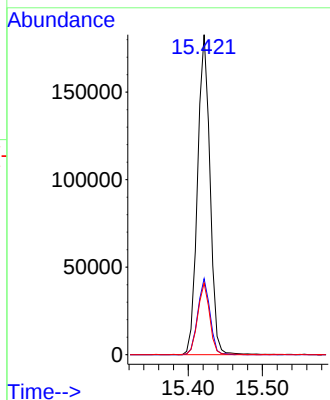
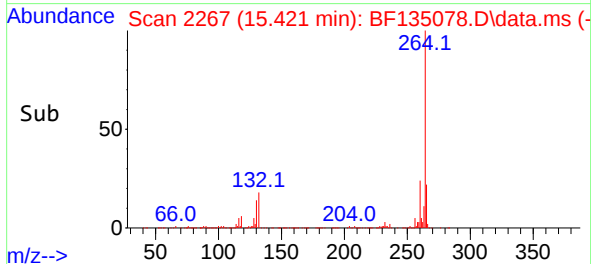
Tgt Ion:264 Resp: 213358
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.6
265 22.4 18.2 27.2

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Reviewed By :Yogesh
Patel

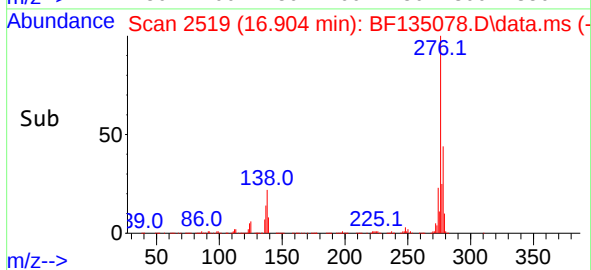
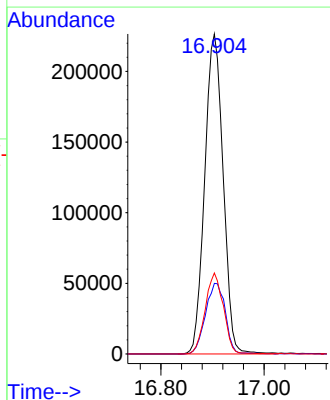
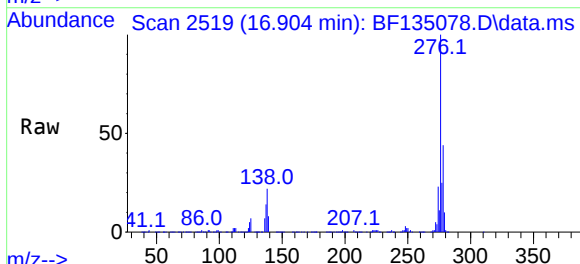
09/04/2023
Supervised By :mohammad
ahmed

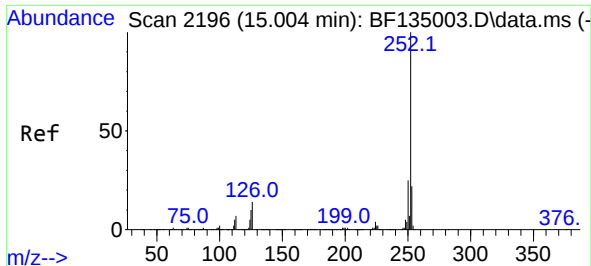
09/04/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 39.026 ng
RT: 16.904 min Scan# 2519
Delta R.T. -0.012 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Tgt Ion:276 Resp: 560848
Ion Ratio Lower Upper
276 100
138 23.8 20.2 30.2
277 25.1 20.4 30.6





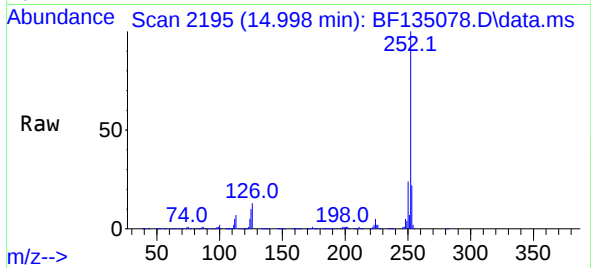
#88
Benzo(b)fluoranthene
Concen: 48.061 ng
RT: 14.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MS



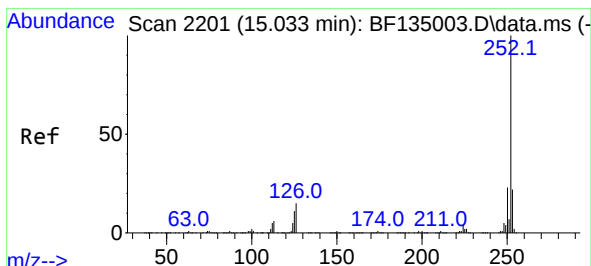
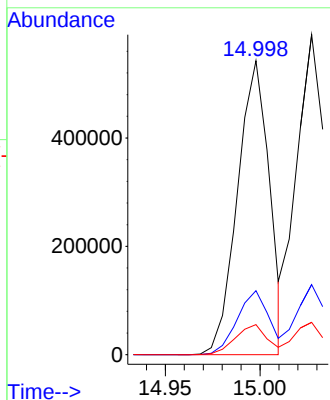
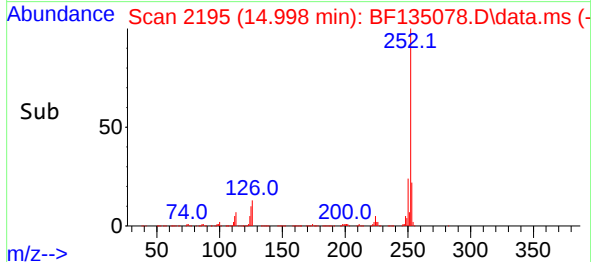
Tgt Ion:252 Resp: 63803
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 10.2 8.4 12.6

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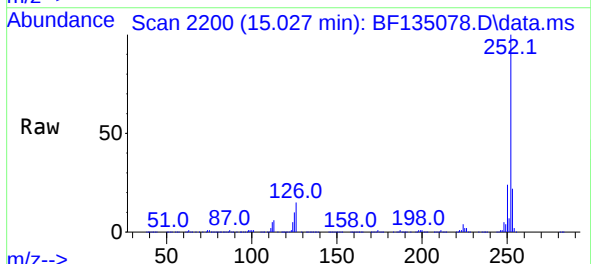
Reviewed By :Yogesh
Patel

09/04/2023
Supervised By :mohammad
ahmed

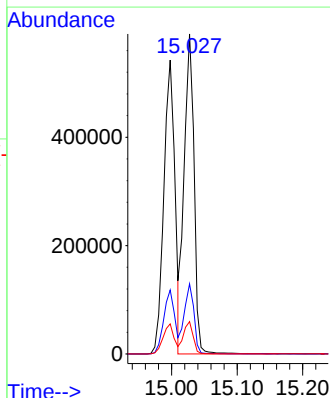
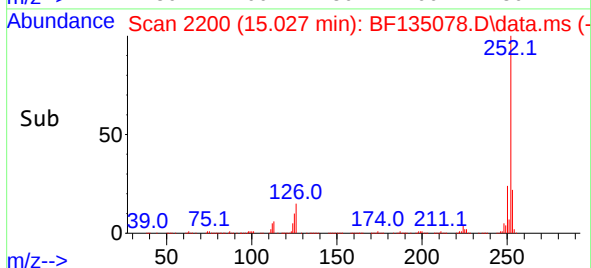
09/04/2023

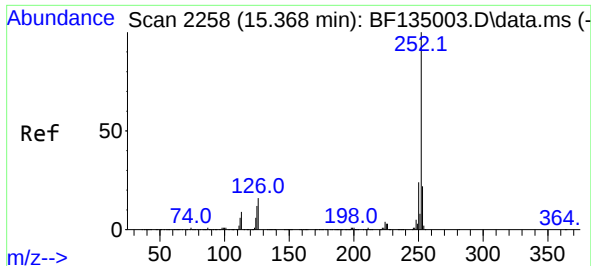


#89
Benzo(k)fluoranthene
Concen: 48.334 ng
RT: 15.027 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07



Tgt Ion:252 Resp: 619894
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 10.1 8.5 12.7





#90
Benzo(a)pyrene
Concen: 45.229 ng
RT: 15.362 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MS

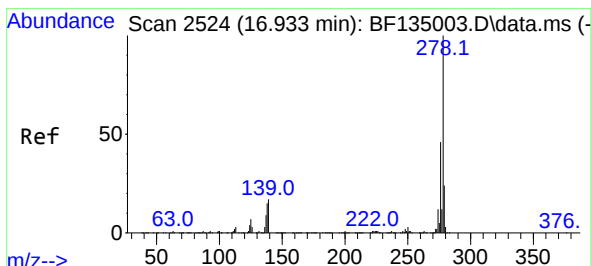
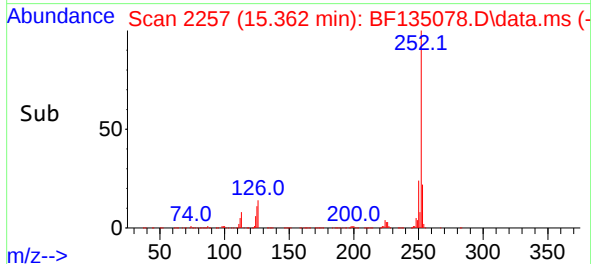
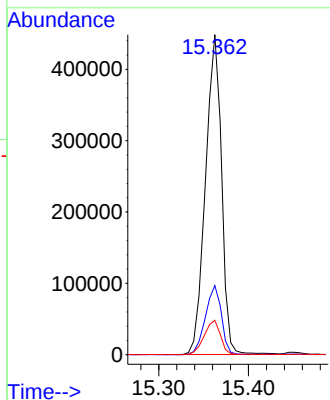
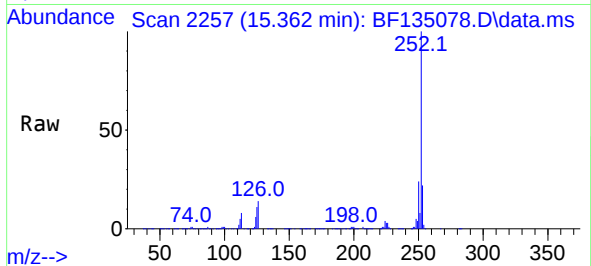
Tgt Ion:252 Resp: 557789
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 10.8 9.5 14.3

Manual Integrations
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Reviewed By :Yogesh
Patel

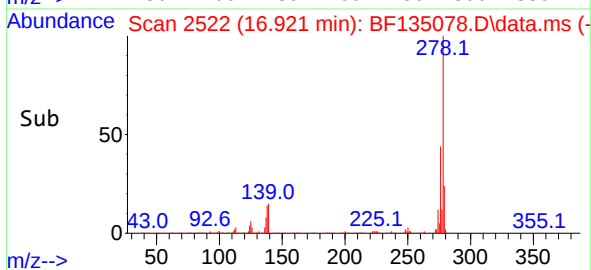
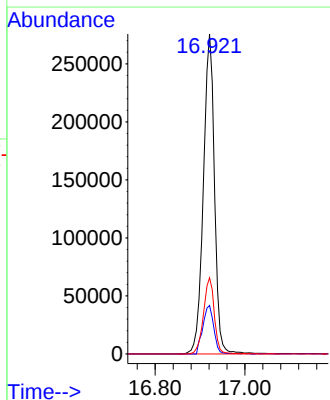
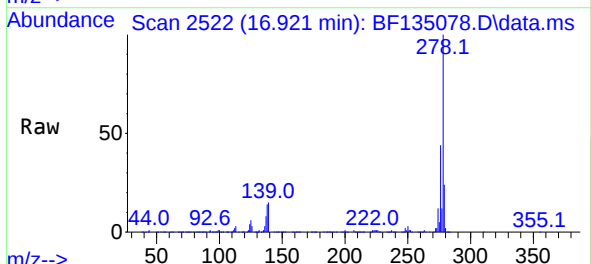
09/04/2023
Supervised By :mohammad
ahmed

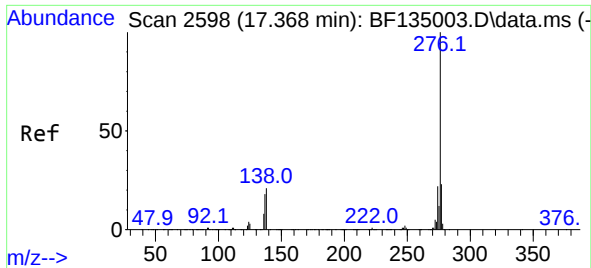
09/04/2023



#91
Dibenzo(a,h)anthracene
Concen: 40.799 ng
RT: 16.921 min Scan# 2522
Delta R.T. -0.012 min
Lab File: BF135078.D
Acq: 01 Sep 2023 16:07

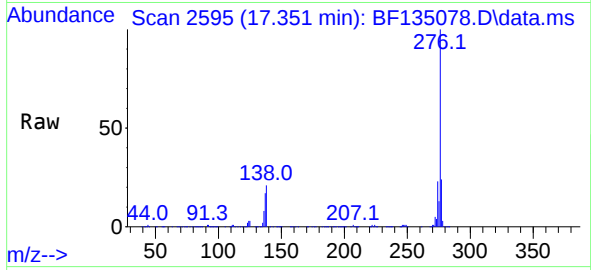
Tgt Ion:278 Resp: 474875
Ion Ratio Lower Upper
278 100
139 15.2 13.4 20.2
279 23.8 19.5 29.3





#92
 Benzo(g,h,i)perylene
 Concen: 34.217 ng
 RT: 17.351 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BF135078.D
 Acq: 01 Sep 2023 16:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-8(12-12.5)MS



Tgt Ion:276	Resp:	41422
Ion Ratio	Lower	Upper
276	100	
277	24.2	18.5 27.7
138	20.8	17.1 25.7

Manual Integrations
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Reviewed By :Yogesh
 Patel

09/04/2023
 Supervised By :mohammad
 ahmed

09/04/2023

