

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071923\
 Data File : BF134372.D
 Acq On : 19 Jul 2023 22:31
 Operator : CG\JU
 Sample : 03639-21MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP5MS

Quant Time: Jul 20 00:46:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 22:51:27 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel

Supervised By :mohammad
 ahmed
 07/20/2023

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

1) 1,4-Dichlorobenzene-d4	6.839	152	72669	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	273881	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	126263	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	218121	20.000	ng	0.00
76) Chrysene-d12	14.033	240	144875	20.000	ng	0.00
86) Perylene-d12	15.533	264	118849	20.000	ng	-0.01

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 Supervised By :mohammad
 ahmed

System Monitoring Compounds

5) 2-Fluorophenol	5.481	112	365066	84.035	ng	0.01
7) Phenol-d6	6.487	99	436610	81.723	ng	0.00
23) Nitrobenzene-d5	7.404	82	291053	57.285	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	132537	83.721	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	551986	63.560	ng	-0.01
79) Terphenyl-d14	12.963	244	484446	53.817	ng	-0.01

Target Compounds

Compound	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.687	88	71390	39.855	ng	98
3) Pyridine	3.463	79	163604	35.065	ng	97
4) n-Nitrosodimethylamine	3.434	42	115765	43.442	ng	97
6) Aniline	6.504	93	248179	38.174	ng	# 72
8) 2-Chlorophenol	6.628	128	210690	47.776	ng	98
9) Benzaldehyde	6.392	77	124435	43.332	ng	95
10) Phenol	6.498	94	249746	44.460	ng	78
11) bis(2-Chloroethyl)ether	6.575	93	191207	46.235	ng	97
12) 1,3-Dichlorobenzene	6.781	146	231374	49.213	ng	98
13) 1,4-Dichlorobenzene	6.857	146	237032	49.915	ng	99
14) 1,2-Dichlorobenzene	7.004	146	221018	49.696	ng	99
15) Benzyl Alcohol	6.987	79	193386	46.954	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.110	45	287654	39.317	ng	74
17) 2-Methylphenol	7.098	107	169472	42.915	ng	94
18) Hexachloroethane	7.345	117	81965	46.550	ng	97
19) n-Nitroso-di-n-propyla...	7.257	70	155960	46.032	ng	94
20) 3+4-Methylphenols	7.251	107	213166	44.495	ng	96
22) Acetophenone	7.251	105	302399	48.549	ng	# 95
24) Nitrobenzene	7.422	77	231686	45.126	ng	93
25) Isophorone	7.663	82	405232	43.885	ng	99
26) 2-Nitrophenol	7.739	139	109653	44.520	ng	96
27) 2,4-Dimethylphenol	7.781	122	178063	45.672	ng	95
28) bis(2-Chloroethoxy)met...	7.869	93	233980	43.761	ng	98
29) 2,4-Dichlorophenol	7.981	162	170689	44.151	ng	96
30) 1,2,4-Trichlorobenzene	8.057	180	189324	47.460	ng	97
31) Naphthalene	8.139	128	578944	43.762	ng	99
32) Benzoic acid	7.916	122	115296m	39.466	ng	
33) 4-Chloroaniline	8.192	127	132939	23.492	ng	99
34) Hexachlorobutadiene	8.251	225	130595	51.898	ng	100
35) Caprolactam	8.575	113	52787m	41.469	ng	
36) 4-Chloro-3-methylphenol	8.681	107	192971	44.432	ng	94
37) 2-Methylnaphthalene	8.833	142	381114	40.738	ng	97
38) 1-Methylnaphthalene	8.933	142	357714	41.131	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	186084	49.745	ng	98
41) Hexachlorocyclopentadiene	8.981	237	34645	19.522	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	118822	46.661	ng	98

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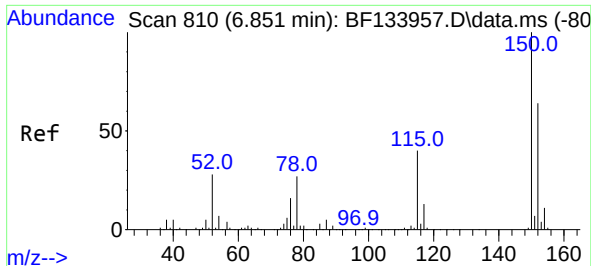
Manual Integrations APPROVED

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 Patel

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 ahmed
 07/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.163	196	127939	42.712	ng	96	07/20/2023
46) 1,1'-Biphenyl	9.298	154	482812	47.669	ng	98	Supervised By :mohammad ahmed
47) 2-Chloronaphthalene	9.322	162	347743	46.925	ng	96	
48) 2-Nitroaniline	9.428	65	120780	44.721	ng	96	
49) Acenaphthylene	9.739	152	542050	42.819	ng	99	
50) Dimethylphthalate	9.598	163	435454	47.510	ng	100	
51) 2,6-Dinitrotoluene	9.669	165	87904	44.529	ng	93	07/20/2023
52) Acenaphthene	9.910	154	329542	44.863	ng	99	
53) 3-Nitroaniline	9.839	138	85105	35.936	ng	96	
54) 2,4-Dinitrophenol	9.951	184	29199	28.239	ng	85	
55) Dibenzofuran	10.086	168	491246	42.792	ng	99	
56) 4-Nitrophenol	10.016	139	118465	71.513	ng	93	
57) 2,4-Dinitrotoluene	10.080	165	110944	42.556	ng	# 89	
58) Fluorene	10.427	166	389556	43.617	ng	100	
59) 2,3,4,6-Tetrachlorophenol	10.204	232	95070m	40.237	ng		
60) Diethylphthalate	10.304	149	449518	47.075	ng	99	
61) 4-Chlorophenyl-phenyle...	10.422	204	197967	45.995	ng	97	
62) 4-Nitroaniline	10.457	138	81202	34.023	ng	90	
63) Azobenzene	10.580	77	369441	40.901	ng	97	
65) 4,6-Dinitro-2-methylph...	10.492	198	25227	21.214	ng	96	
66) n-Nitrosodiphenylamine	10.539	169	341867	49.055	ng	99	
67) 4-Bromophenyl-phenylether	10.910	248	117038	50.483	ng	93	
68) Hexachlorobenzene	10.980	284	128603	52.245	ng	92	
69) Atrazine	11.074	200	110758	57.456	ng	94	
70) Pentachlorophenol	11.180	266	104957	71.312	ng	96	
71) Phenanthrene	11.398	178	481369	43.838	ng	100	
72) Anthracene	11.451	178	489529	42.862	ng	98	
73) Carbazole	11.610	167	453642	43.395	ng	98	
74) Di-n-butylphthalate	11.933	149	625710	50.333	ng	100	
75) Fluoranthene	12.592	202	506685	42.683	ng	97	
77) Benzidine	12.721	184	310639	90.113	ng	99	
78) Pyrene	12.827	202	504040	37.385	ng	99	
80) Butylbenzylphthalate	13.445	149	231952	45.871	ng	96	
81) Benzo(a)anthracene	14.021	228	449861	44.774	ng	99	
82) 3,3'-Dichlorobenzidine	13.986	252	162177	50.948	ng	98	
83) Chrysene	14.063	228	412778	42.417	ng	99	
84) Bis(2-ethylhexyl)phtha...	14.004	149	335223	57.694	ng	99	
85) Di-n-octyl phthalate	14.627	149	539416	63.182	ng	97	
87) Indeno(1,2,3-cd)pyrene	17.086	276	314041	38.080	ng	# 95	
88) Benzo(b)fluoranthene	15.092	252	361480	51.726	ng	99	
89) Benzo(k)fluoranthene	15.121	252	327160	45.980	ng	98	
90) Benzo(a)pyrene	15.474	252	282697	41.833	ng	# 98	
91) Dibenzo(a,h)anthracene	17.098	278	263691	39.146	ng	95	
92) Benzo(g,h,i)perylene	17.556	276	247819	35.676	ng	# 95	

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



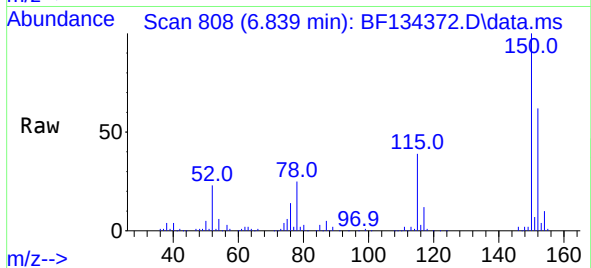
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :

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ClientSampleId :

TP5MS



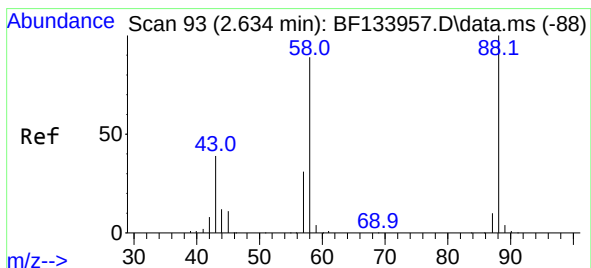
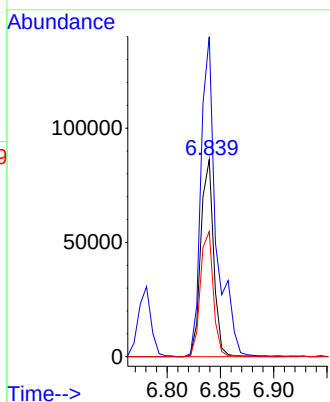
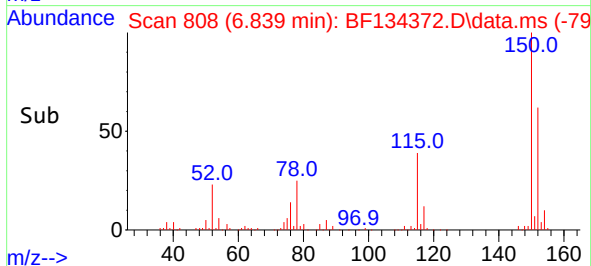
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Ion Ratio Lower Upper
152 100
150 162.4 124.5 186.7
115 63.5 50.2 75.2

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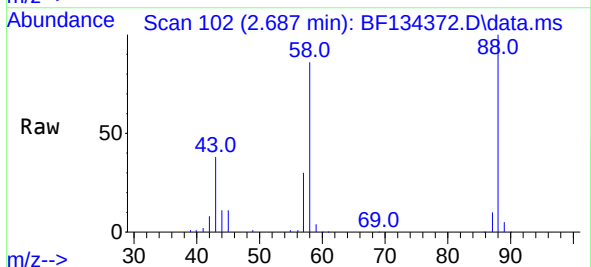
Reviewed By :Yogesh
Patel

Supervised By :mohammad
ahmed
07/20/2023

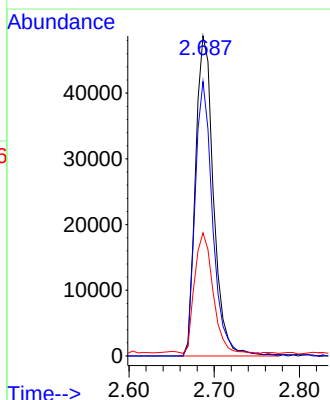
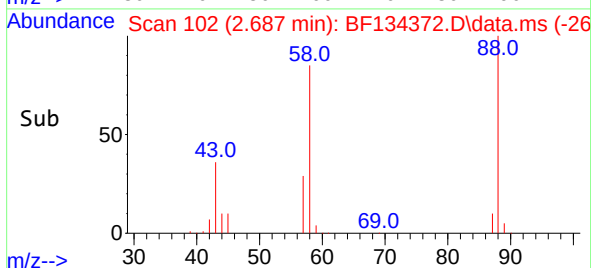
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Supervised By :mohammad
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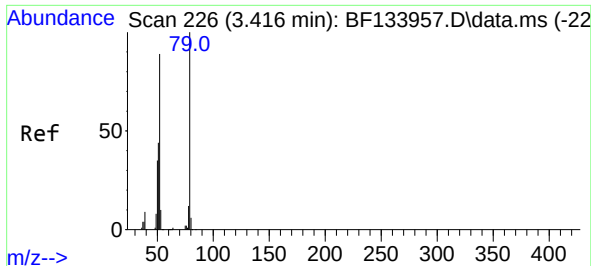


#2
1,4-Dioxane
Concen: 39.855 ng
RT: 2.687 min Scan# 102
Delta R.T. 0.094 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31



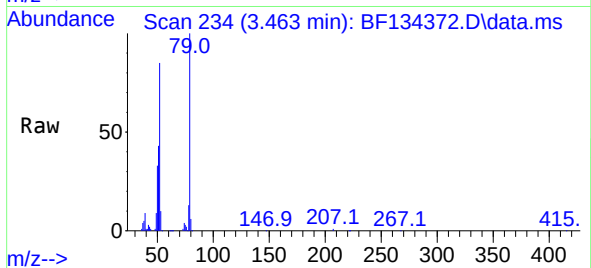
Tgt Ion: 88 Resp: 71390
Ion Ratio Lower Upper
88 100
58 84.3 68.8 103.2
43 39.1 30.7 46.1





#3
Pyridine
Concen: 35.065 ng
RT: 3.463 min Scan# 21
Delta R.T. 0.082 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :
BNA_F
ClientSampleId :
TP5MS



Tgt Ion: 79 Resp: 163604
Ion Ratio Lower Upper
79 100
52 85.5 71.1 106.7
51 43.1 35.2 52.8

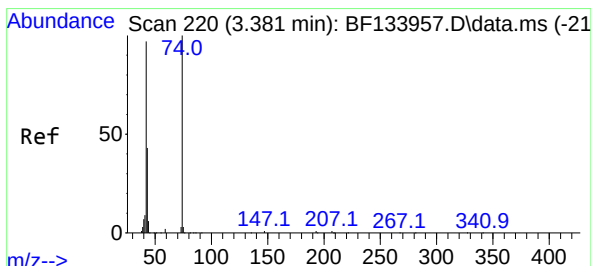
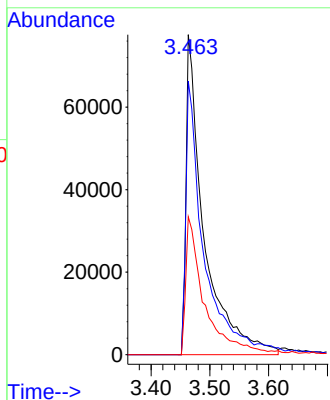
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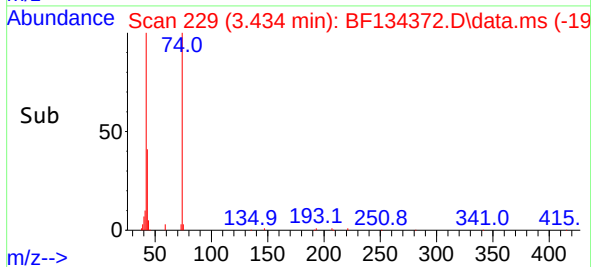
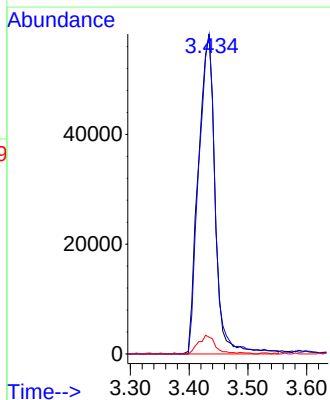
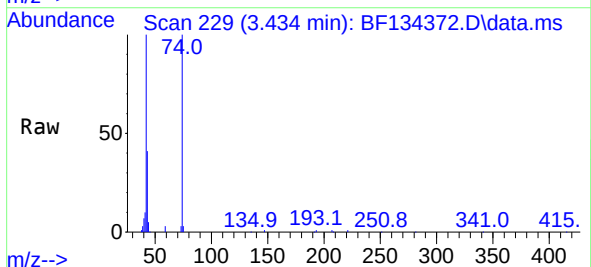
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Supervised By :mohammad
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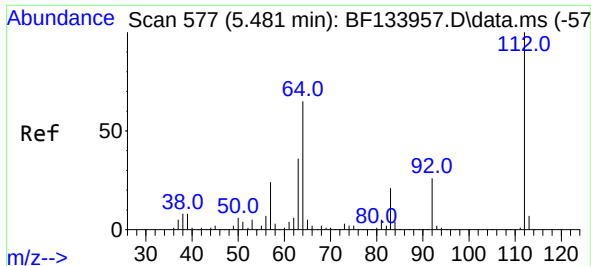
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#4
n-Nitrosodimethylamine
Concen: 43.442 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.094 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Tgt Ion: 42 Resp: 115765
Ion Ratio Lower Upper
42 100
74 100.3 82.4 123.6
44 5.3 4.9 7.3





#5
2-Fluorophenol
Concen: 84.035 ng
RT: 5.481 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :

BNA_F

ClientSampleId :

TP5MS

Tgt Ion:112 Resp: 365060
Ion Ratio Lower Upper
112 100
64 63.1 52.1 78.1
63 35.7 28.6 42.8

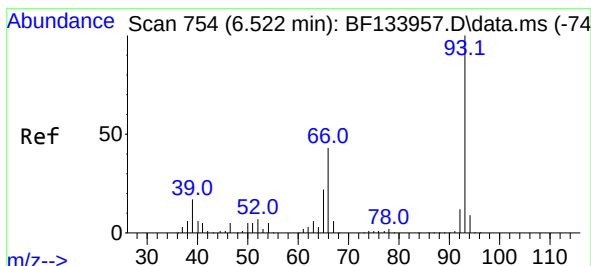
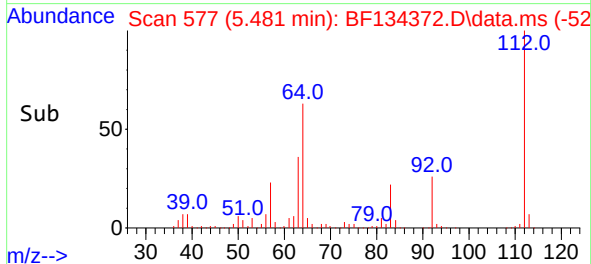
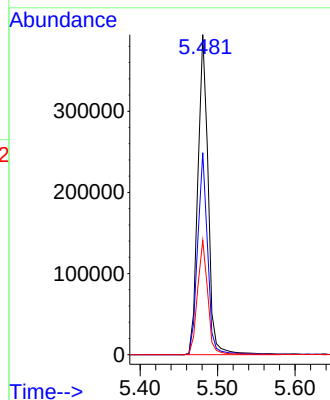
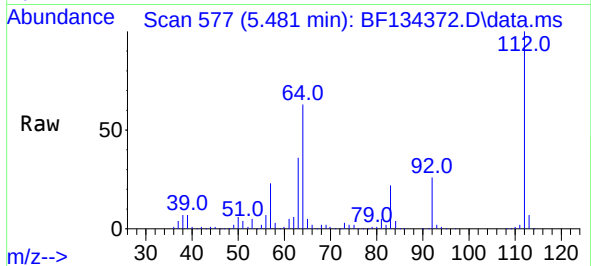
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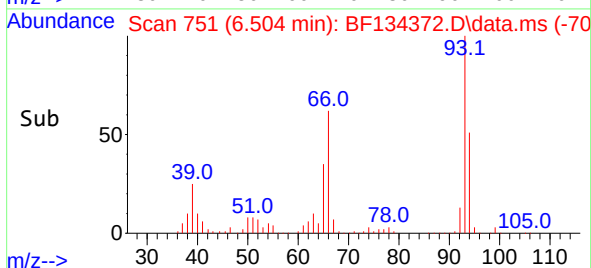
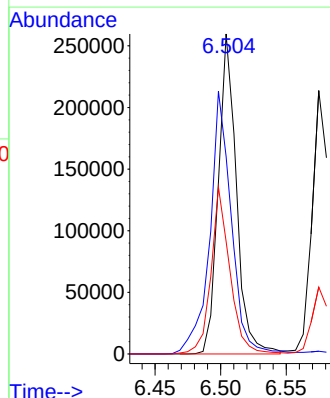
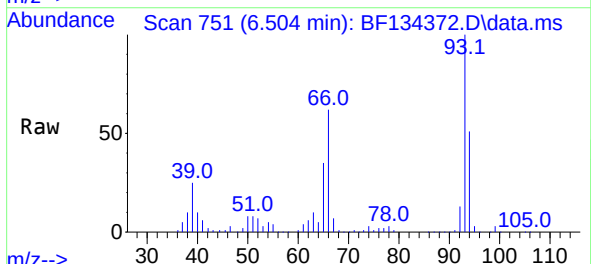
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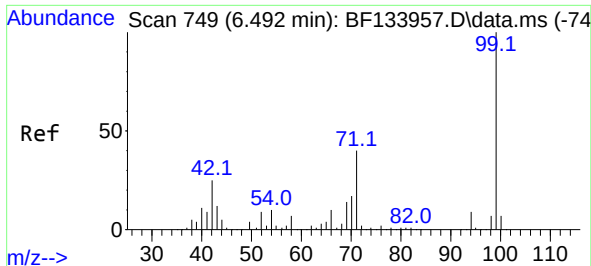
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#6
Aniline
Concen: 38.174 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

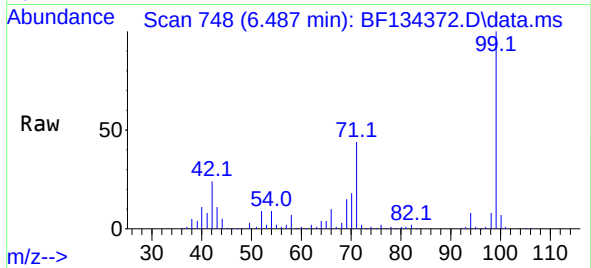
Tgt Ion: 93 Resp: 248179
Ion Ratio Lower Upper
93 100
66 61.7 34.5 51.7#
65 35.2 17.8 26.6#





#7
Phenol-d6
Concen: 81.723 ng
RT: 6.487 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :
BNA_F
ClientSampleId :
TP5MS



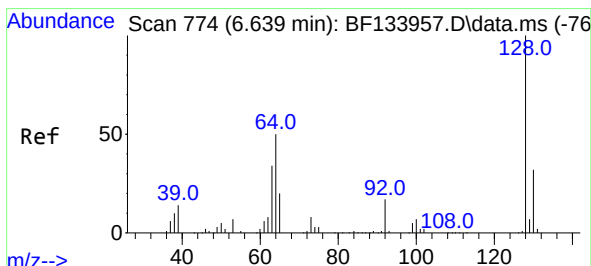
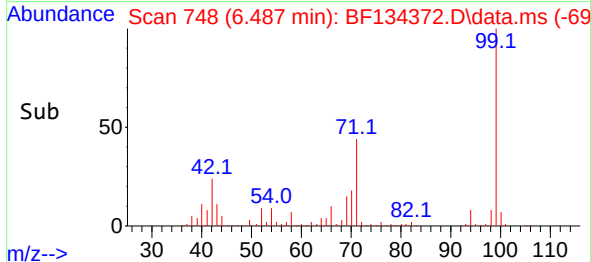
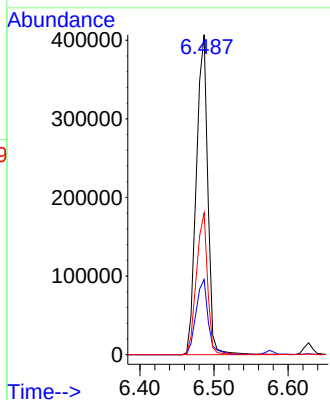
Tgt Ion: 99 Resp: 436610
Ion Ratio Lower Upper
99 100
42 23.5 19.8 29.6
71 44.3 31.9 47.9

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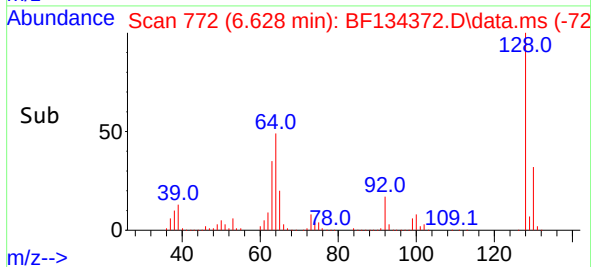
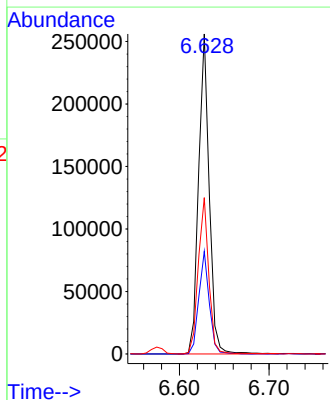
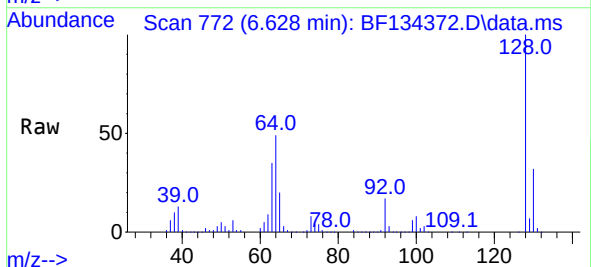
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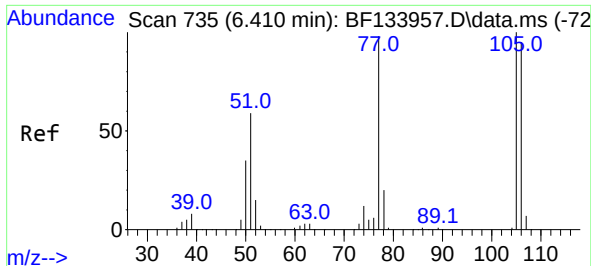
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#8
2-Chlorophenol
Concen: 47.776 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

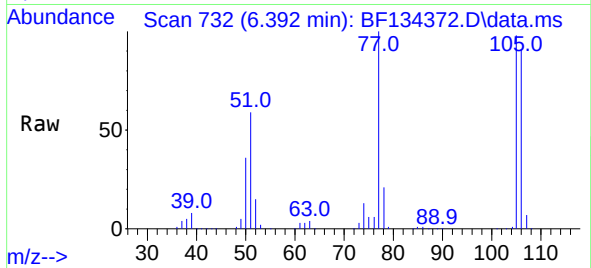
Tgt Ion:128 Resp: 210690
Ion Ratio Lower Upper
128 100
130 32.0 11.7 51.7
64 48.8 31.3 71.3





#9
Benzaldehyde
Concen: 43.332 ng
RT: 6.392 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :
BNA_F
ClientSampleId :
TP5MS



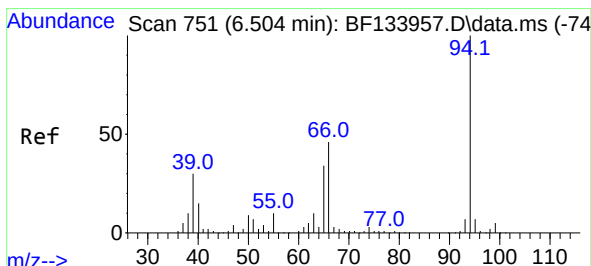
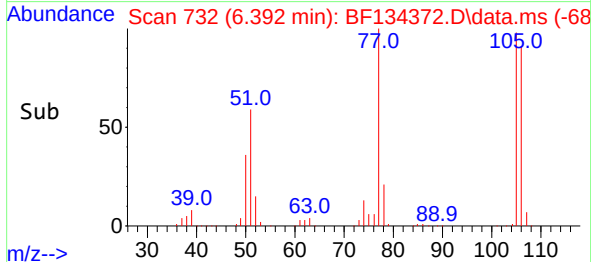
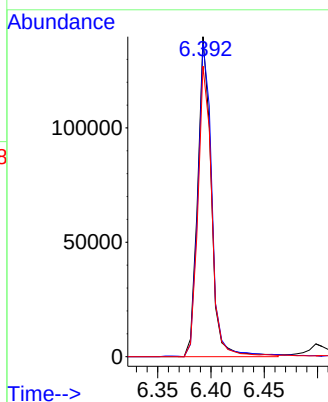
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Ion Ratio Lower Upper
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105 97.8 82.0 122.0
106 90.8 76.9 116.9

Manual Integrations
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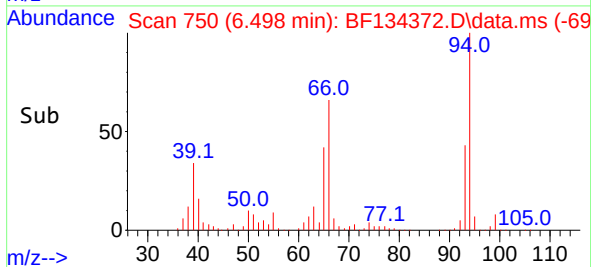
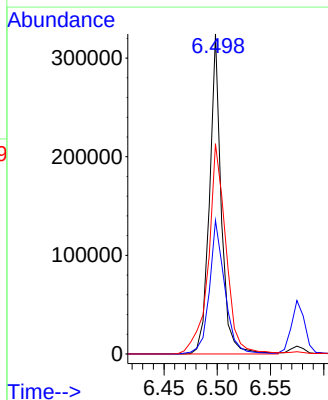
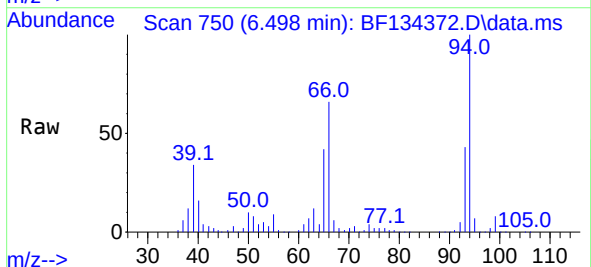
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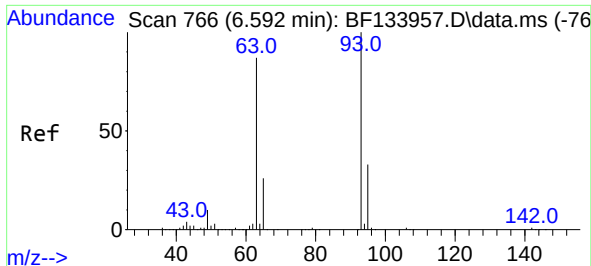
07/20/2023
Supervised By :mohammad
ahmed



#10
Phenol
Concen: 44.460 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Tgt Ion: 94 Resp: 249746
Ion Ratio Lower Upper
94 100
65 41.7 14.2 54.2
66 65.7 26.4 66.4





#11
bis(2-Chloroethyl)ether
Concen: 46.235 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.012 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :

BNA_F

ClientSampleId :

TP5MS

Tgt Ion: 93 Resp: 19120
Ion Ratio Lower Upper
93 100
63 83.0 66.5 106.5
95 31.6 12.9 52.9

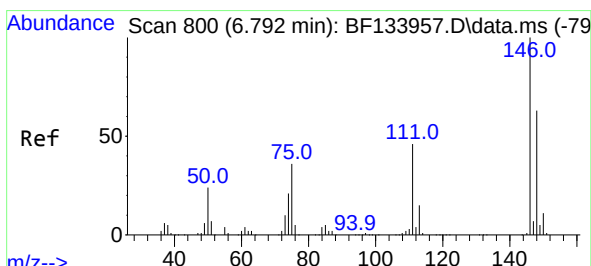
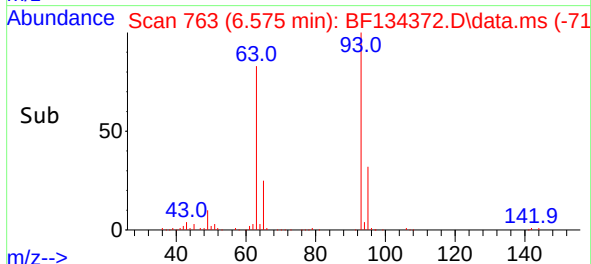
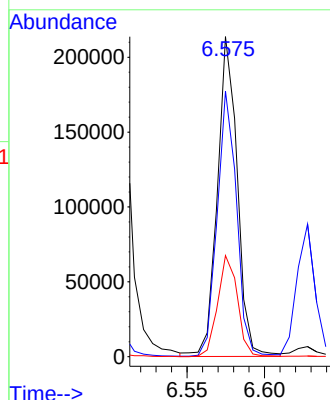
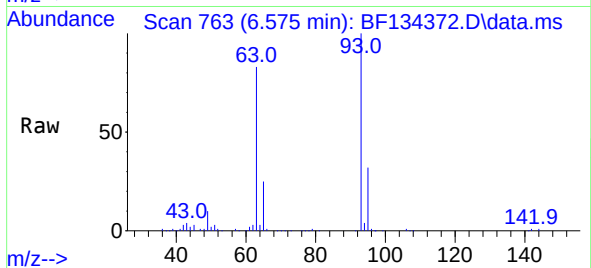
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Reviewed By :Yogesh
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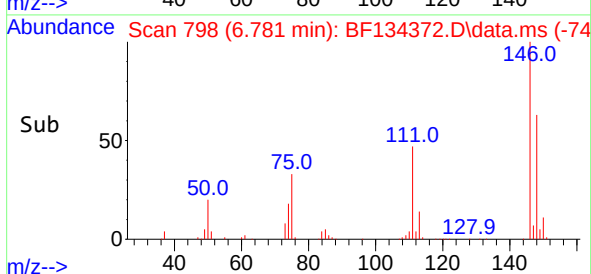
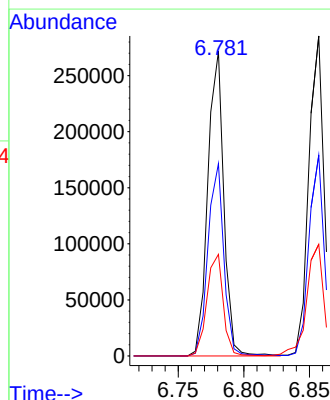
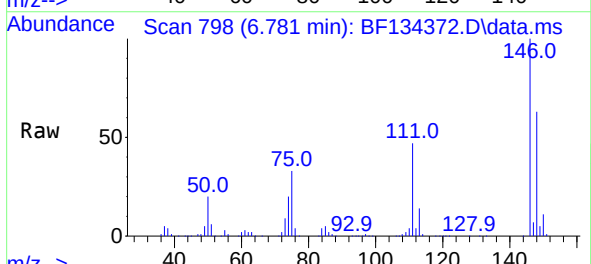
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Supervised By :mohammad
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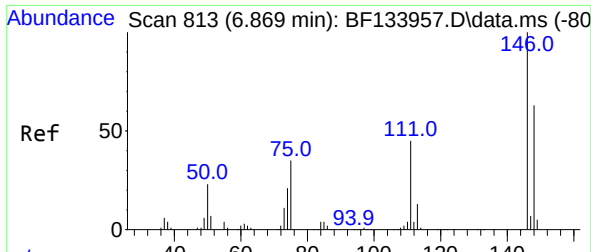
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#12
1,3-Dichlorobenzene
Concen: 49.213 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

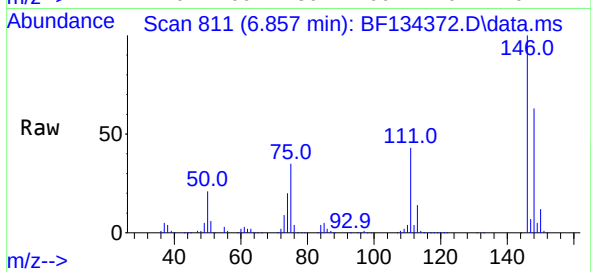
Tgt Ion:146 Resp: 231374
Ion Ratio Lower Upper
146 100
148 63.1 50.5 75.7
75 33.4 29.0 43.6





#13
1,4-Dichlorobenzene
Concen: 49.915 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :
BNA_F
ClientSampleId :
TP5MS



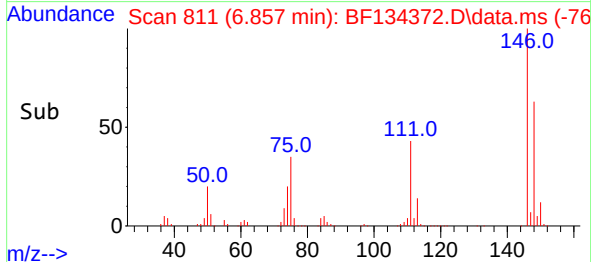
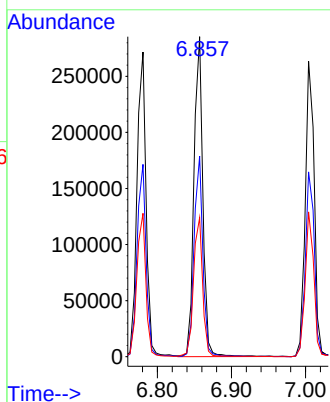
Tgt Ion:146 Resp: 237032
Ion Ratio Lower Upper
146 100
148 62.7 50.2 75.2
111 43.5 35.8 53.6

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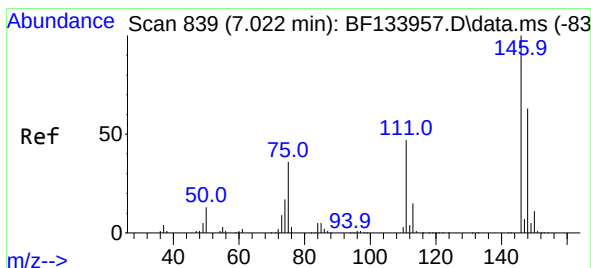
Reviewed By :Yogesh
Patel

Supervised By :mohammad
ahmed
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Supervised By :mohammad
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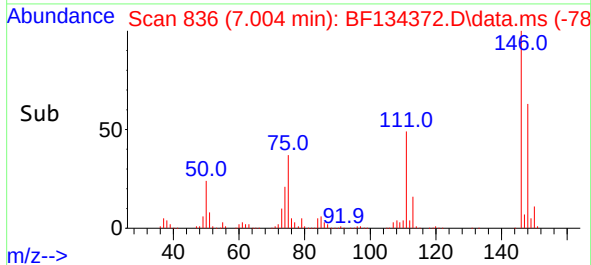
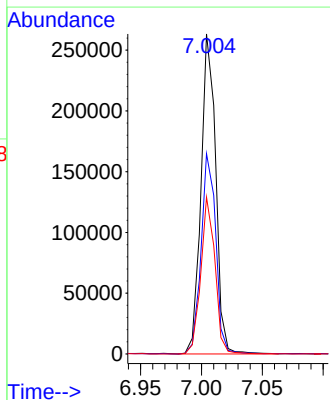
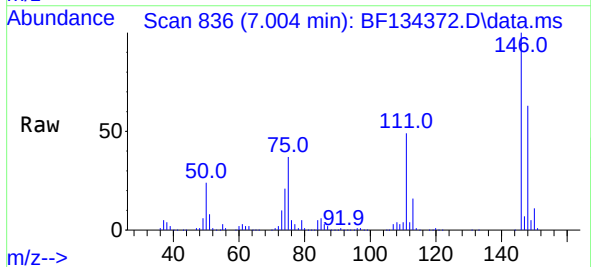


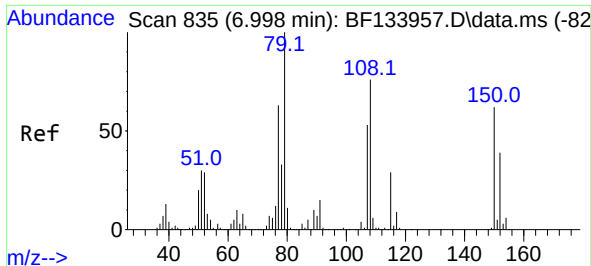
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#14
1,2-Dichlorobenzene
Concen: 49.696 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.012 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

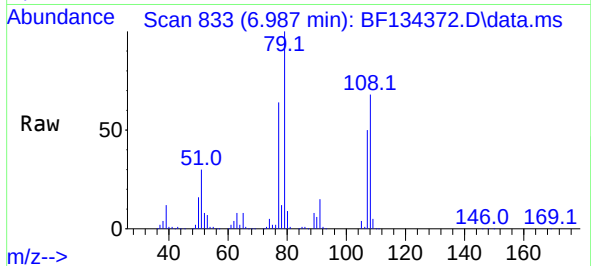
Tgt Ion:146 Resp: 221018
Ion Ratio Lower Upper
146 100
148 62.6 50.6 76.0
111 49.0 38.0 57.0





#15
Benzyl Alcohol
Concen: 46.954 ng
RT: 6.987 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :
BNA_F
ClientSampleId :
TP5MS



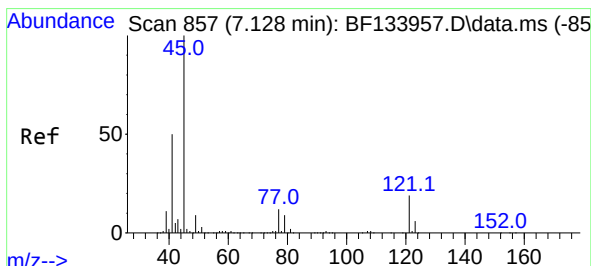
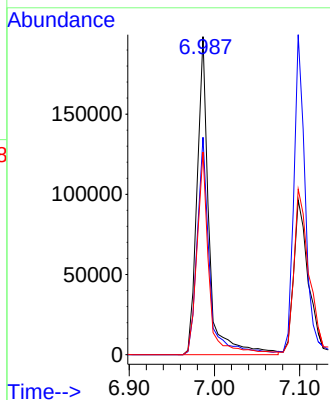
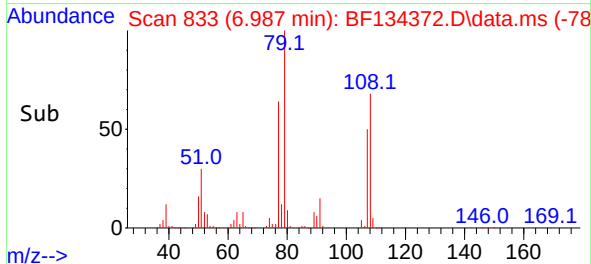
Tgt Ion: 79 Resp: 193380
Ion Ratio Lower Upper
79 100
108 68.3 60.7 91.1
77 63.8 50.6 75.8

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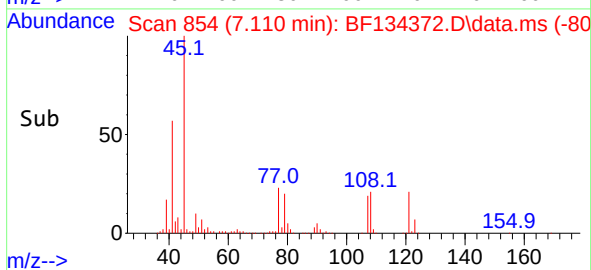
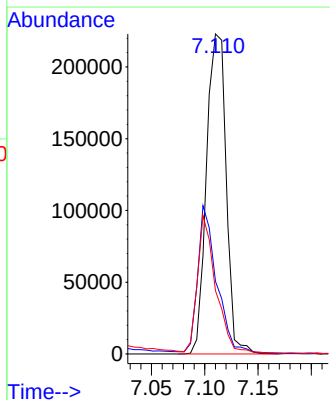
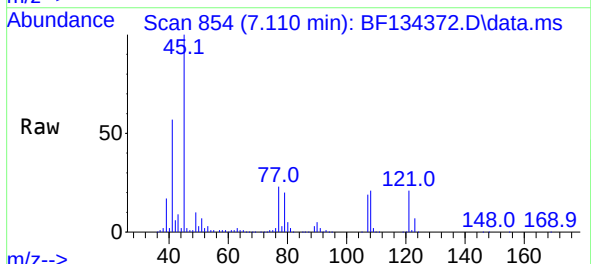
Supervised By :mohammad
ahmed
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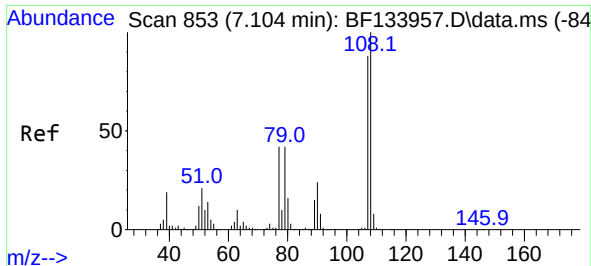
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Supervised By :mohammad
ahmed



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.317 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.012 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

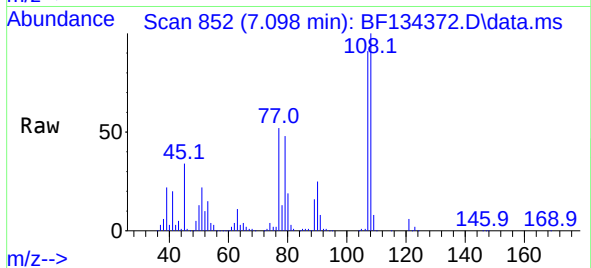
Tgt Ion: 45 Resp: 287654
Ion Ratio Lower Upper
45 100
77 22.7 0.0 32.9
79 19.8 0.0 29.5





#17
2-Methylphenol
Concen: 42.915 ng
RT: 7.098 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :
BNA_F
ClientSampleId :
TP5MS



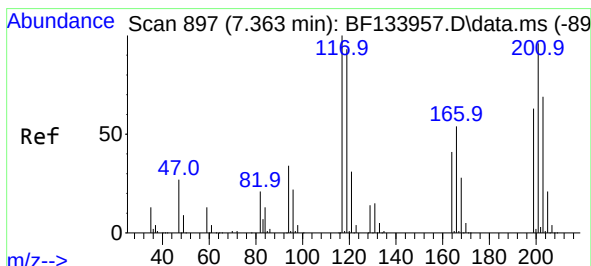
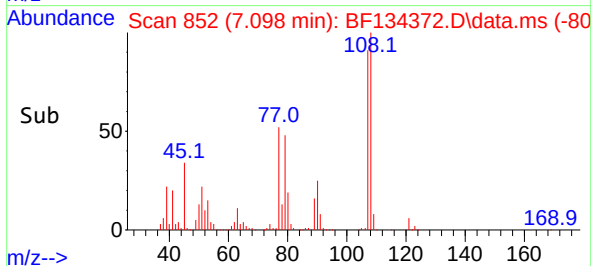
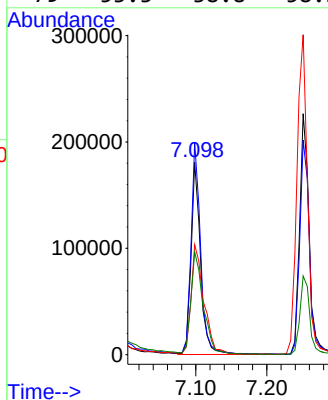
Tgt Ion:107 Resp: 169472
Ion Ratio Lower Upper
107 100
108 110.3 90.6 136.0
77 57.1 38.3 57.5
79 53.3 38.8 58.2

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Patel

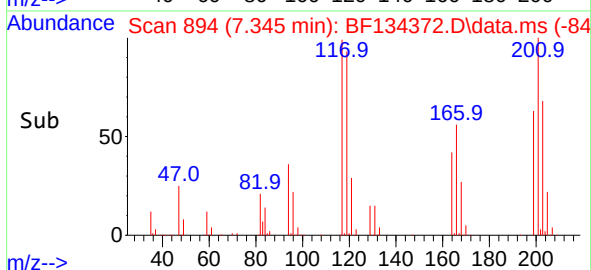
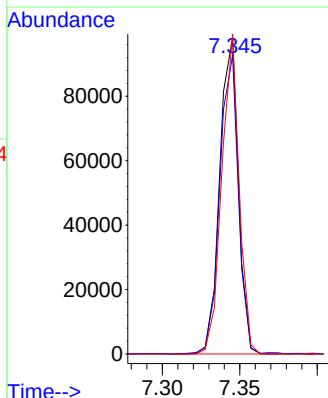
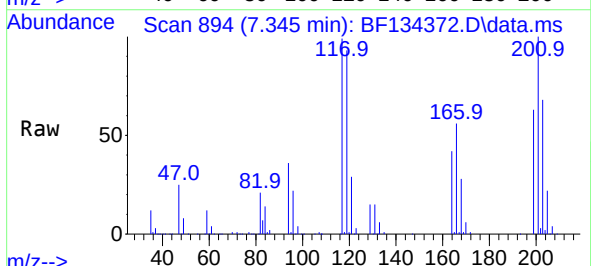
Supervised By :mohammad
ahmed
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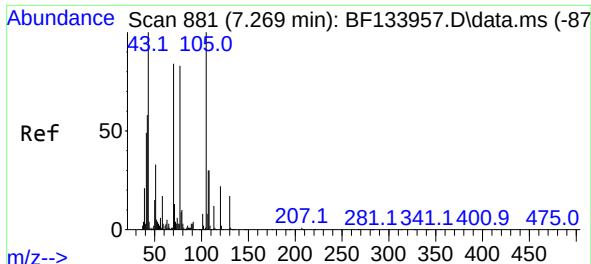
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#18
Hexachloroethane
Concen: 46.550 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

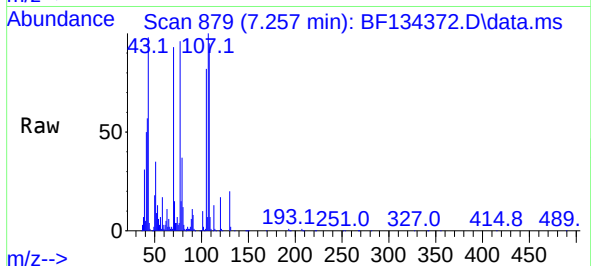
Tgt Ion:117 Resp: 81965
Ion Ratio Lower Upper
117 100
119 94.5 74.2 111.4
201 101.2 77.2 115.8





#19
n-Nitroso-di-n-propylamine
Concen: 46.032 ng
RT: 7.257 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :
BNA_F
ClientSampleId :
TP5MS



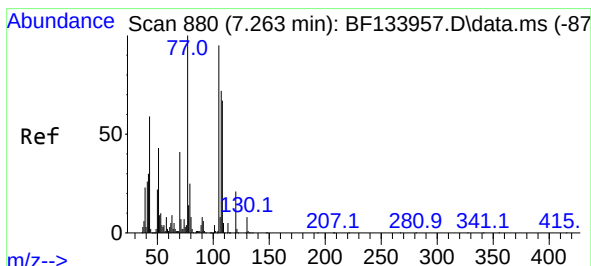
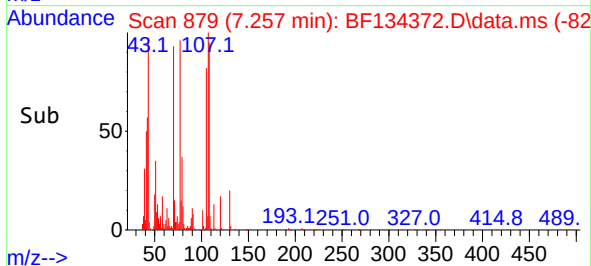
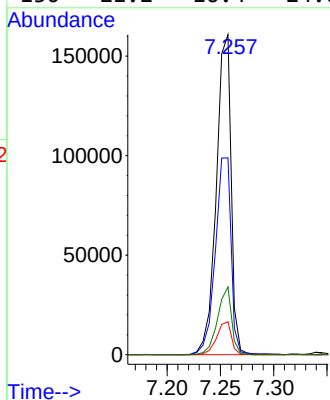
Tgt Ion: 70 Resp: 155960
Ion Ratio Lower Upper
70 100
42 61.5 54.7 82.1
101 10.3 7.7 11.5
130 21.2 16.4 24.6

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Patel

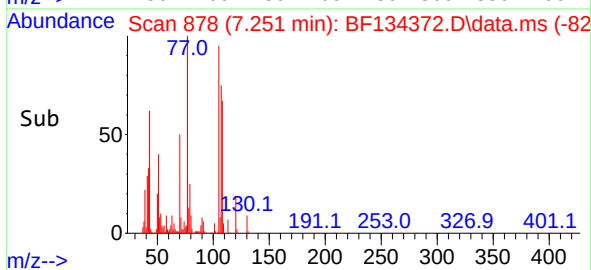
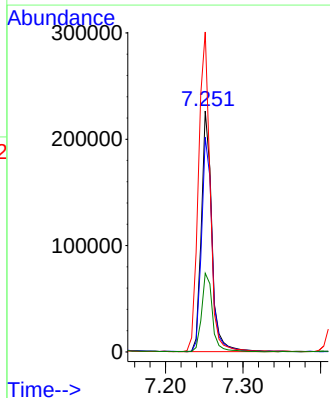
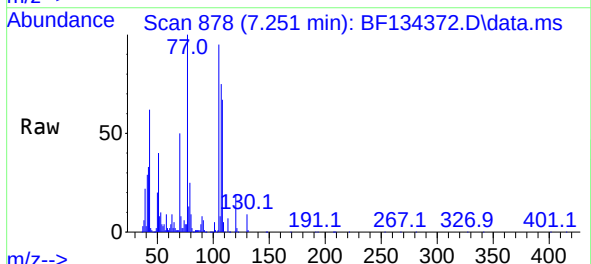
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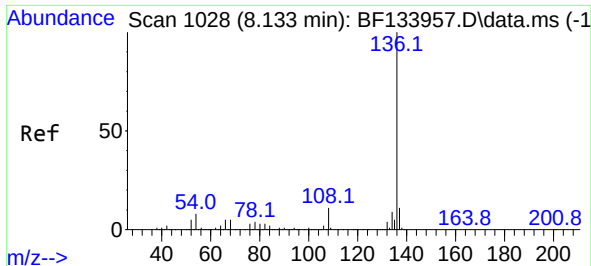
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#20
3+4-Methylphenols
Concen: 44.495 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

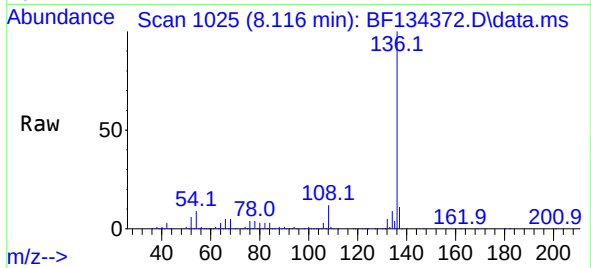
Tgt Ion:107 Resp: 213166
Ion Ratio Lower Upper
107 100
108 89.0 73.2 113.2
77 132.8 118.3 158.3
79 32.7 14.7 54.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :
BNA_F
ClientSampleId :
TP5MS



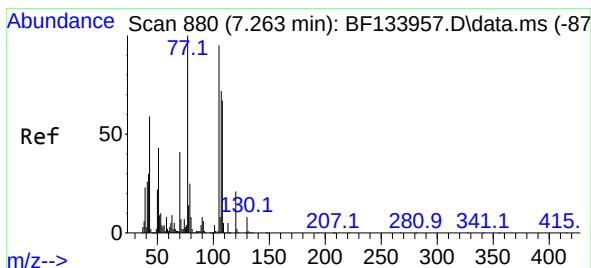
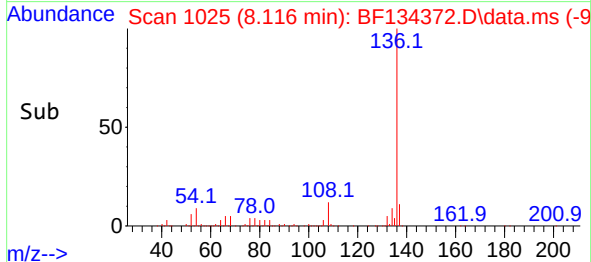
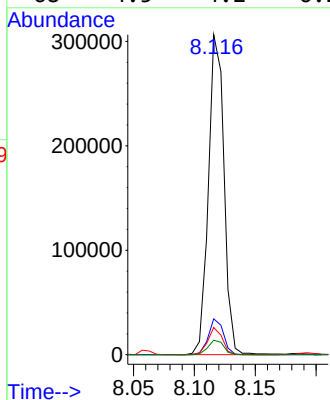
Tgt Ion:136 Resp: 27388
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 8.5 6.5 9.7
68 4.5 4.2 6.2

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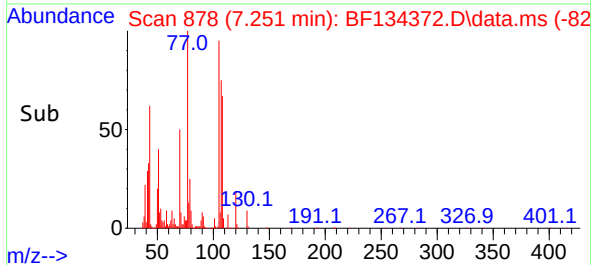
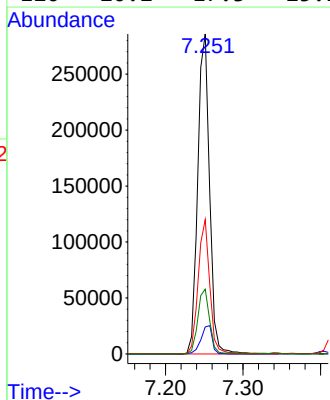
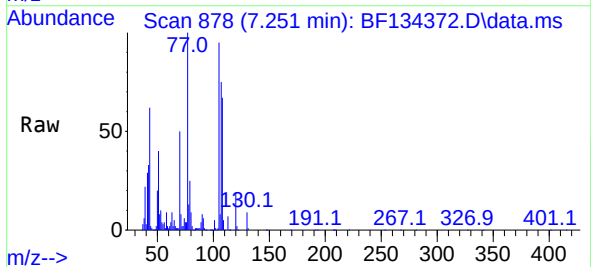
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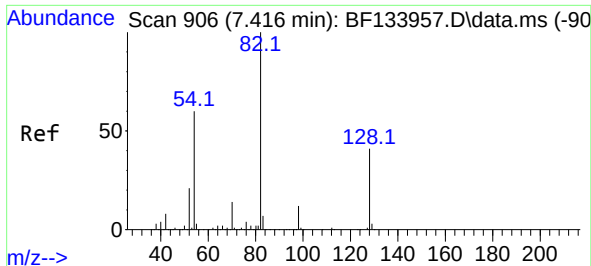
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#22
Acetophenone
Concen: 48.549 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Tgt Ion:105 Resp: 302399
Ion Ratio Lower Upper
105 100
71 8.4 5.5 8.3#
51 42.0 36.5 54.7
120 20.2 17.3 25.9





#23
Nitrobenzene-d5
Concen: 57.285 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :

BNA_F

ClientSampleId :

TP5MS

Tgt Ion: 82 Resp: 29105
Ion Ratio Lower Upper
82 100
128 41.4 32.5 48.7
54 57.2 48.2 72.2

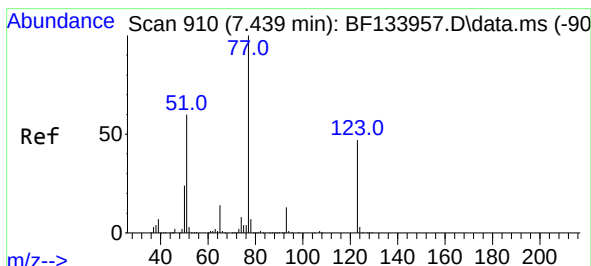
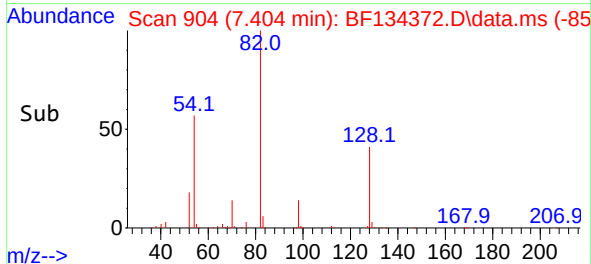
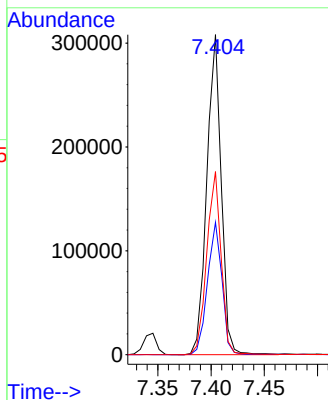
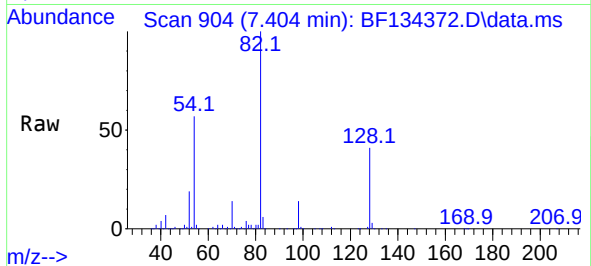
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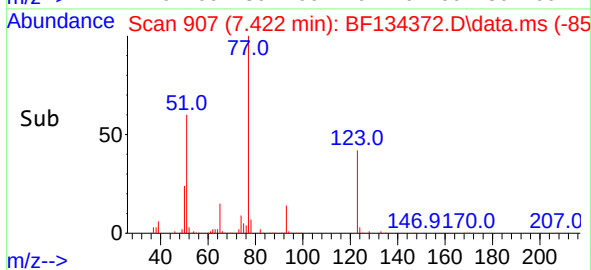
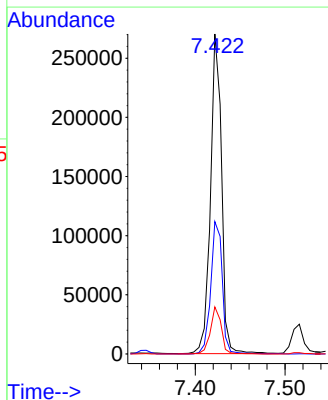
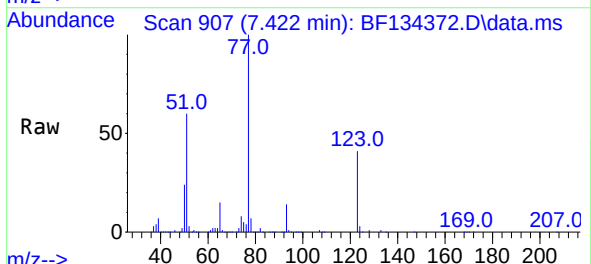
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Supervised By :mohammad
ahmed

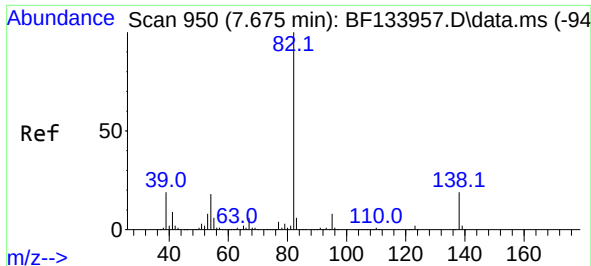
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#24
Nitrobenzene
Concen: 45.126 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Tgt Ion: 77 Resp: 231686
Ion Ratio Lower Upper
77 100
123 41.3 37.8 56.6
65 14.7 11.3 16.9





#25
Isophorone
Concen: 43.885 ng
RT: 7.663 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :
BNA_F
ClientSampleId :
TP5MS

Tgt Ion: 82 Resp: 40523
Ion Ratio Lower Upper
82 100
95 8.3 6.1 9.1
138 18.5 15.2 22.8

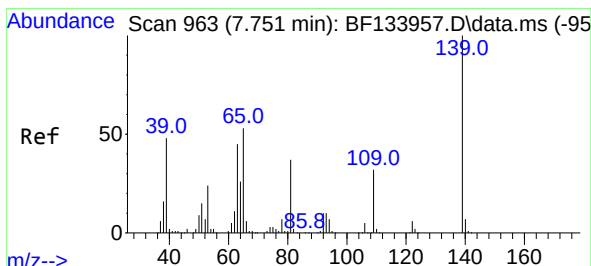
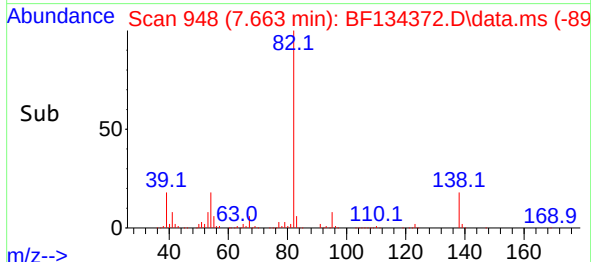
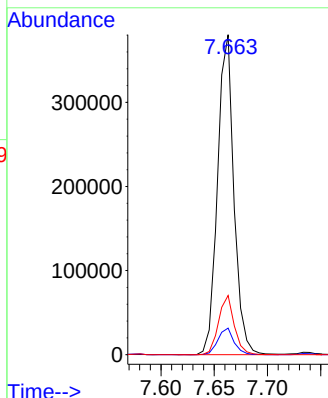
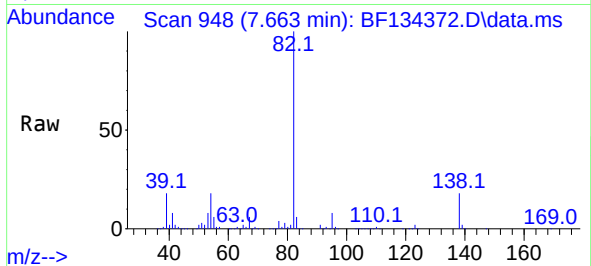
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Supervised By :mohammad
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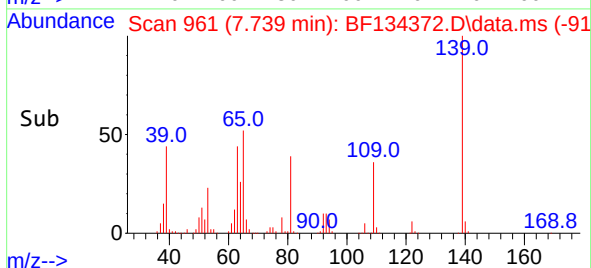
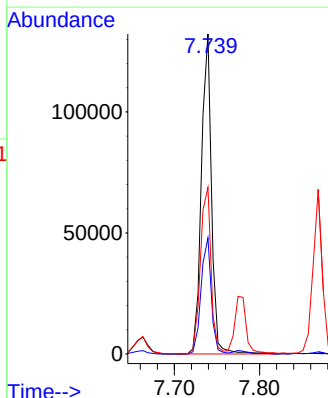
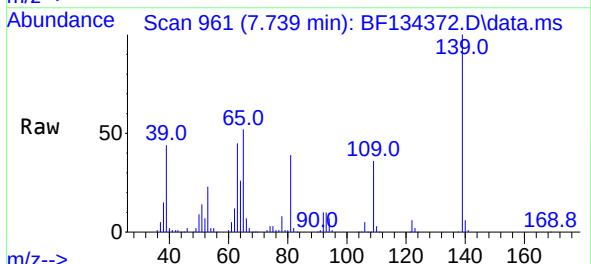
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Supervised By :mohammad
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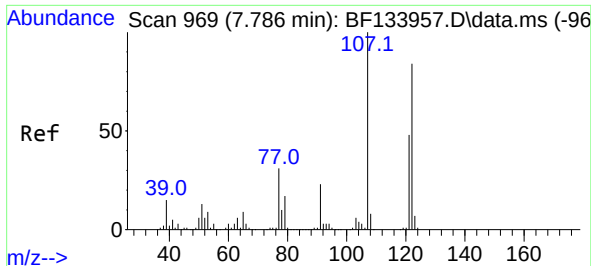
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#26
2-Nitrophenol
Concen: 44.520 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Tgt Ion:139 Resp: 109653
Ion Ratio Lower Upper
139 100
109 36.3 25.8 38.8
65 52.0 42.4 63.6





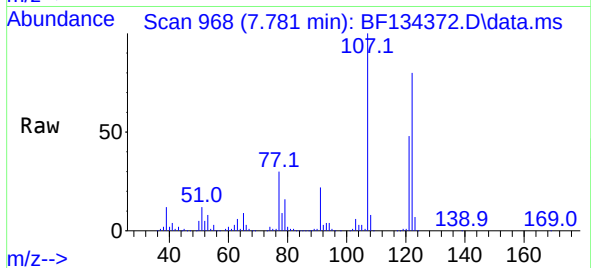
#27
2,4-Dimethylphenol
Concen: 45.672 ng
RT: 7.781 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :

BNA_F

ClientSampleId :

TP5MS



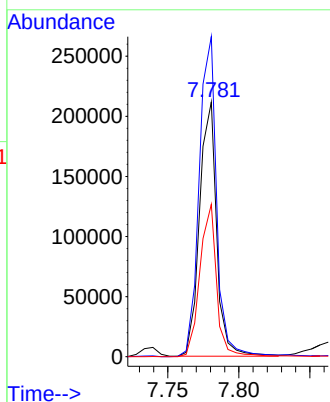
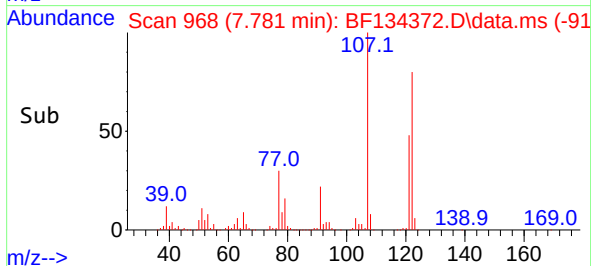
Tgt Ion:122 Resp: 17806
Ion Ratio Lower Upper
122 100
107 125.6 95.5 143.3
121 59.8 45.5 68.3

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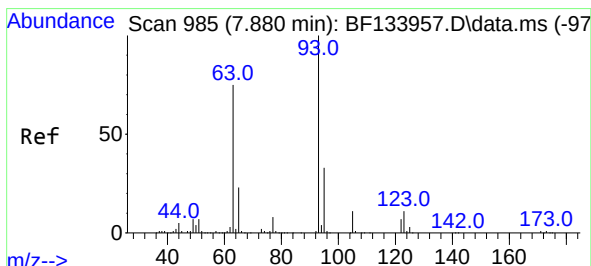
Reviewed By :Yogesh
Patel

Supervised By :mohammad
ahmed
07/20/2023

07/20/2023
Supervised By :mohammad
ahmed

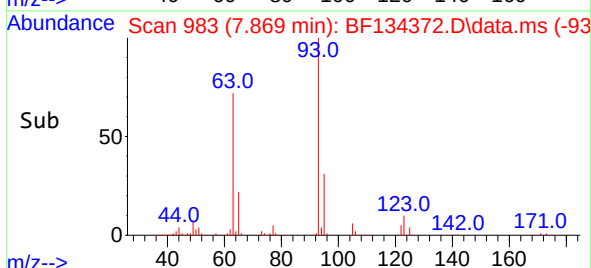
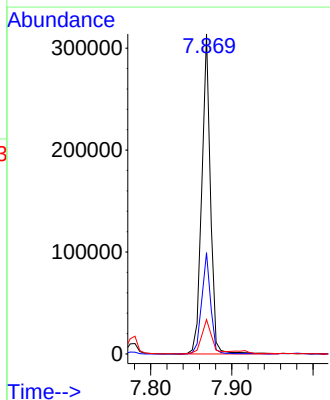
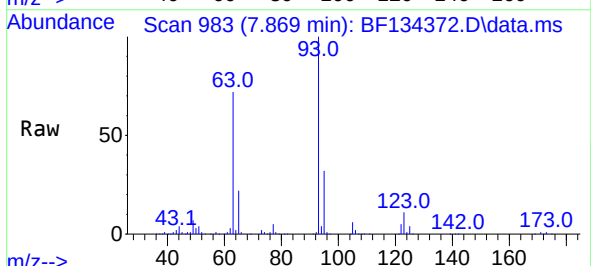


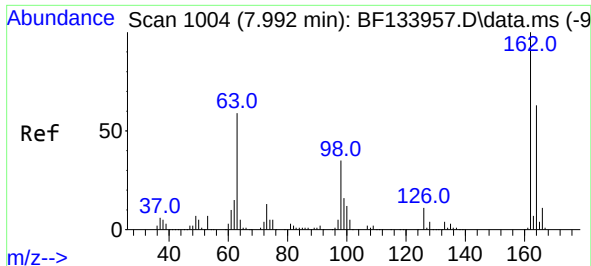
07/20/2023



#28
bis(2-Chloroethoxy)methane
Concen: 43.761 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Tgt Ion: 93 Resp: 233980
Ion Ratio Lower Upper
93 100
95 31.7 26.5 39.7
123 10.8 9.1 13.7





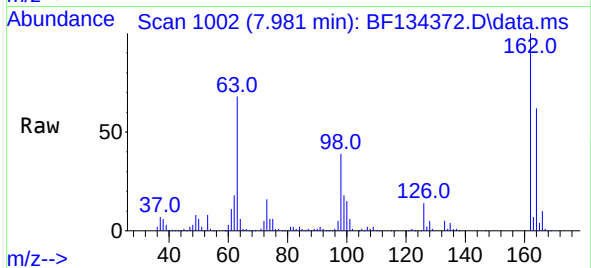
#29
2,4-Dichlorophenol
Concen: 44.151 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :

BNA_F

ClientSampleId :

TP5MS



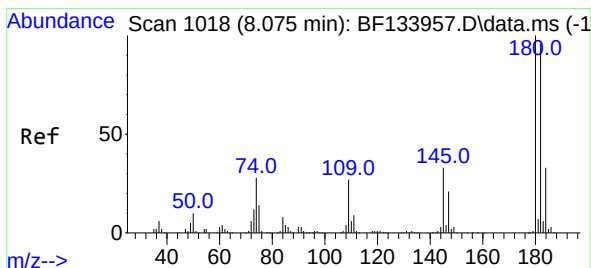
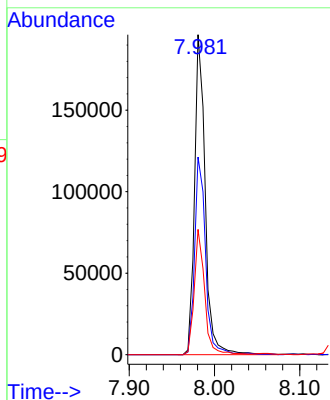
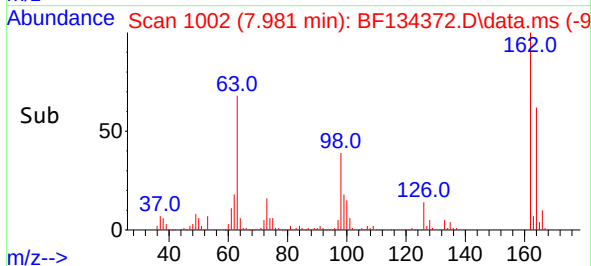
Tgt Ion:162 Resp: 170689
Ion Ratio Lower Upper
162 100
164 61.7 43.2 83.2
98 39.2 14.9 54.9

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Reviewed By :Yogesh
Patel

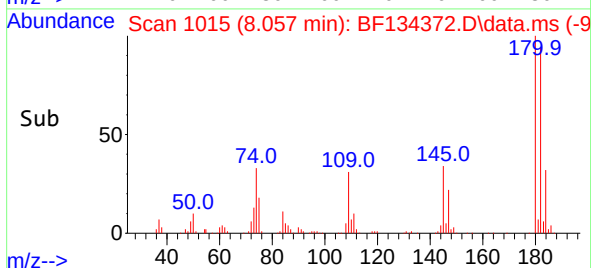
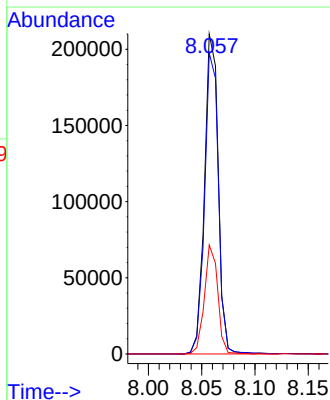
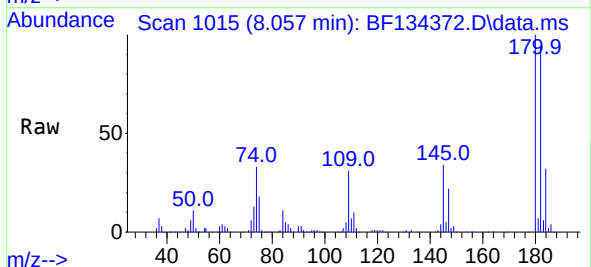
Supervised By :mohammad
ahmed
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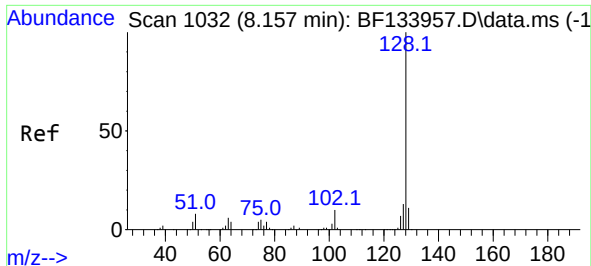
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Supervised By :mohammad
ahmed



#30
1,2,4-Trichlorobenzene
Concen: 47.460 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

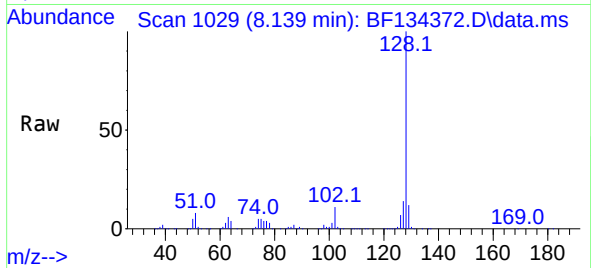
Tgt Ion:180 Resp: 189324
Ion Ratio Lower Upper
180 100
182 94.0 77.1 115.7
145 34.0 26.0 39.0





#31
Naphthalene
Concen: 43.762 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :
BNA_F
ClientSampleId :
TP5MS



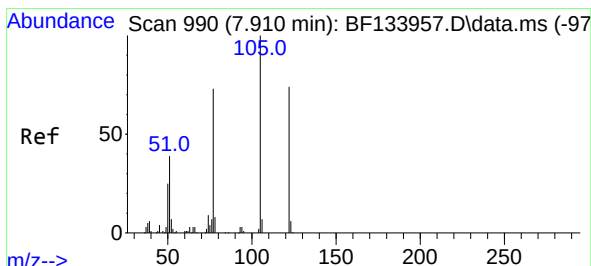
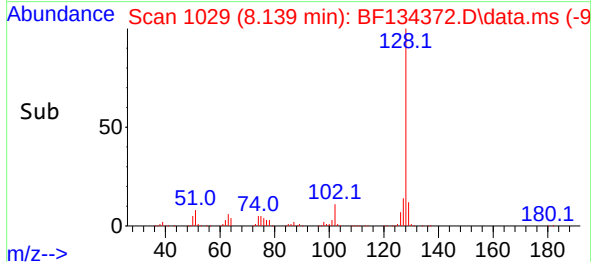
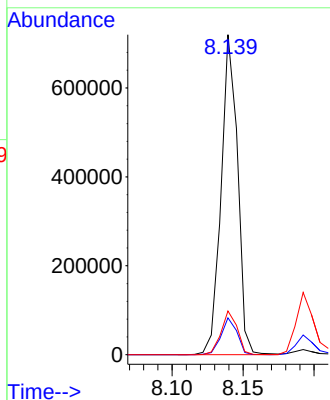
Tgt Ion:128 Resp: 578944
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.6 10.6 15.8

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Reviewed By :Yogesh
Patel

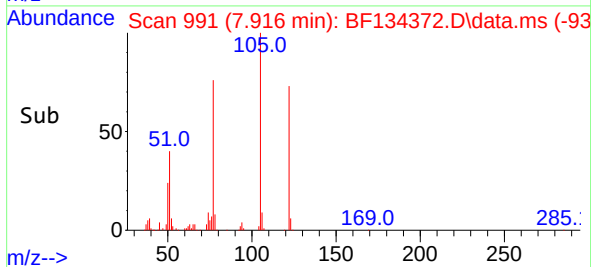
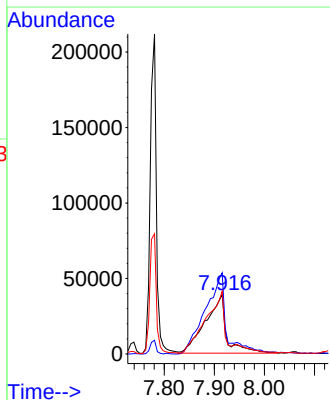
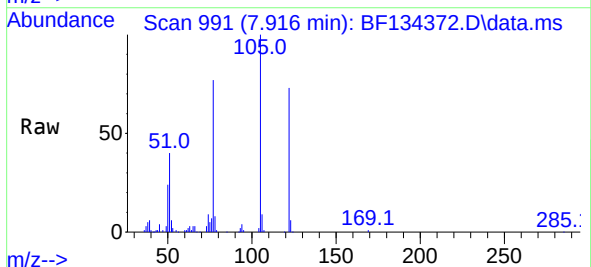
Supervised By :mohammad
ahmed
07/20/2023

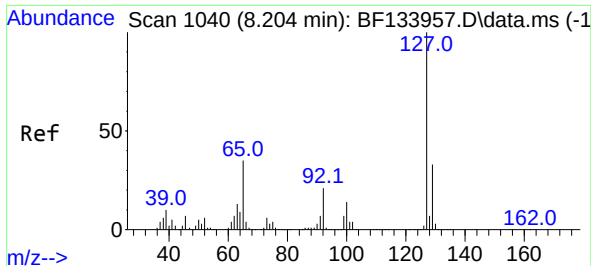
07/20/2023
Supervised By :mohammad
ahmed



#32
Benzoic acid
Concen: 39.466 ng m
RT: 7.916 min Scan# 991
Delta R.T. 0.012 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Tgt Ion:122 Resp: 115296
Ion Ratio Lower Upper
122 100
105 136.7 109.7 149.7
77 105.5 76.0 116.0





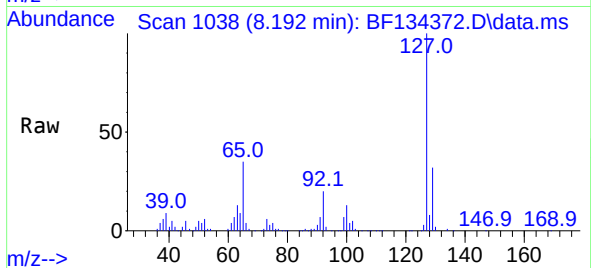
#33
4-Chloroaniline
Concen: 23.492 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :

BNA_F

ClientSampleId :

TP5MS



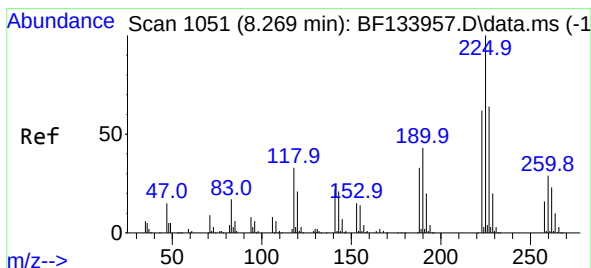
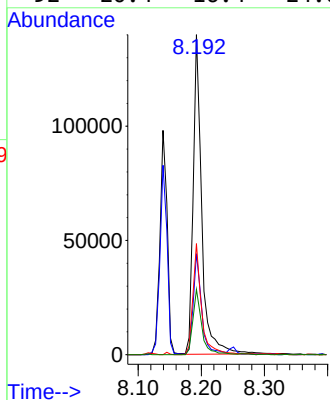
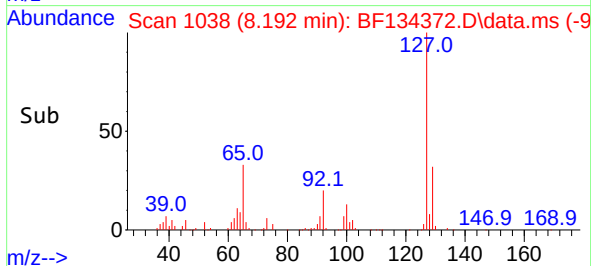
Tgt Ion:127 Resp: 132939
Ion Ratio Lower Upper
127 100
129 31.6 26.4 39.6
65 34.7 27.8 41.8
92 20.4 16.4 24.6

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Reviewed By :Yogesh
Patel

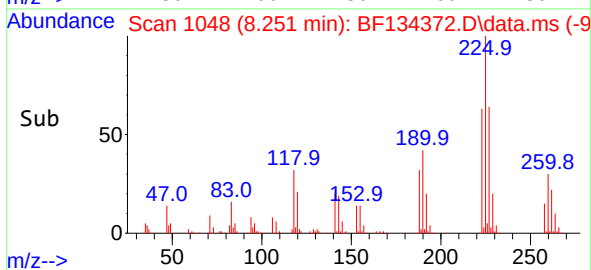
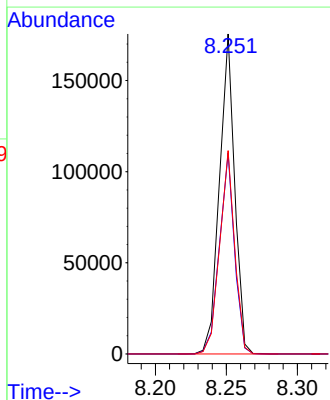
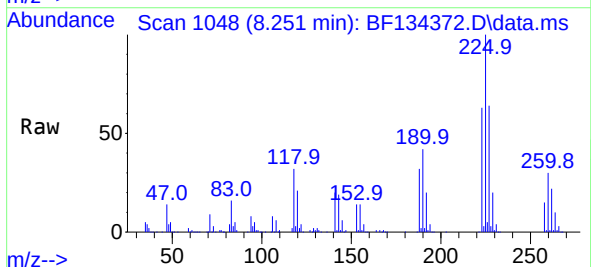
Supervised By :mohammad
ahmed
07/20/2023

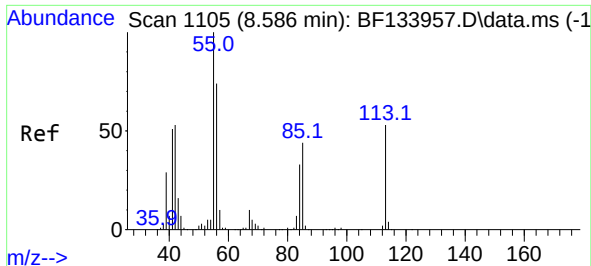
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Supervised By :mohammad
ahmed



#34
Hexachlorobutadiene
Concen: 51.898 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

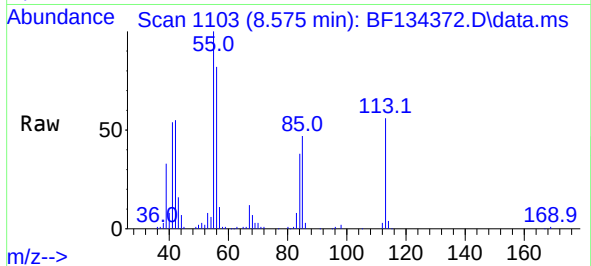
Tgt Ion:225 Resp: 130595
Ion Ratio Lower Upper
225 100
223 62.8 49.8 74.8
227 63.5 51.0 76.4





#35
Caprolactam
Concen: 41.469 ng m
RT: 8.575 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :
BNA_F
ClientSampleId :
TP5MS



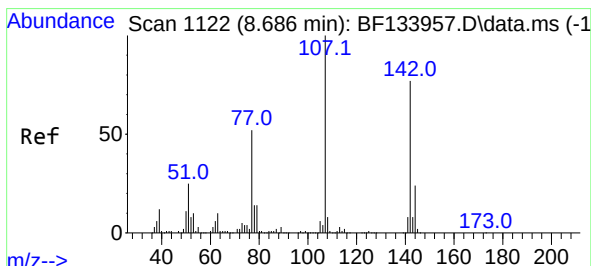
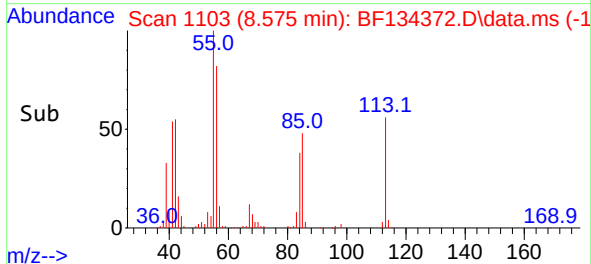
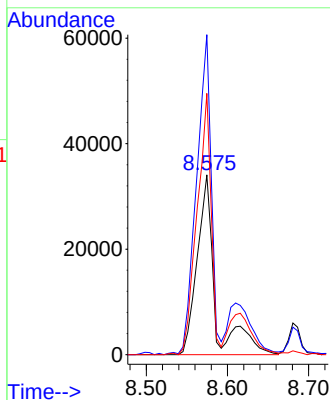
Tgt Ion:113 Resp: 5278
Ion Ratio Lower Upper
113 100
55 177.9 170.2 210.2
56 145.2 121.4 161.4

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Reviewed By :Yogesh
Patel

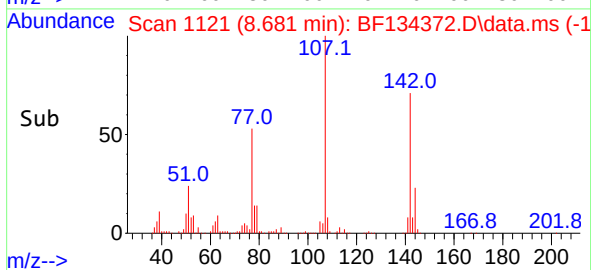
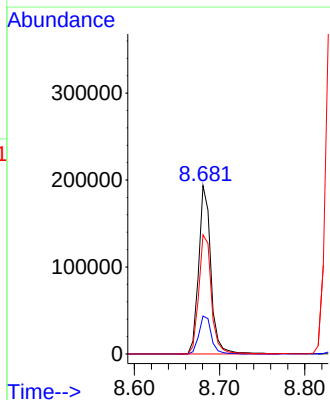
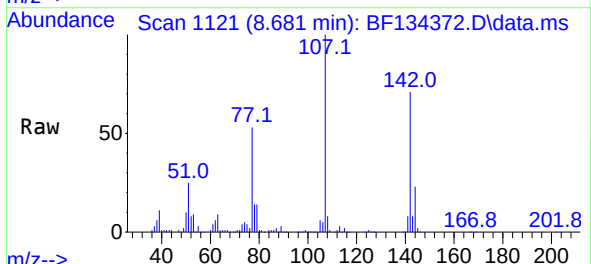
Supervised By :mohammad
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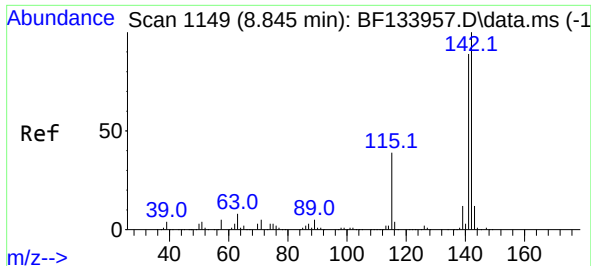
07/20/2023
Supervised By :mohammad
ahmed



#36
4-Chloro-3-methylphenol
Concen: 44.432 ng
RT: 8.681 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Tgt Ion:107 Resp: 192971
Ion Ratio Lower Upper
107 100
144 22.6 19.6 29.4
142 70.8 61.4 92.2





#37

2-Methylnaphthalene

Concen: 40.738 ng

RT: 8.833 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF134372.D

Acq: 19 Jul 2023 22:31

Instrument :

BNA_F

ClientSampleId :

TP5MS

Tgt Ion:142 Resp: 381114

Ion Ratio Lower Upper

142 100

141 91.7 71.0 106.4

Manual Integrations

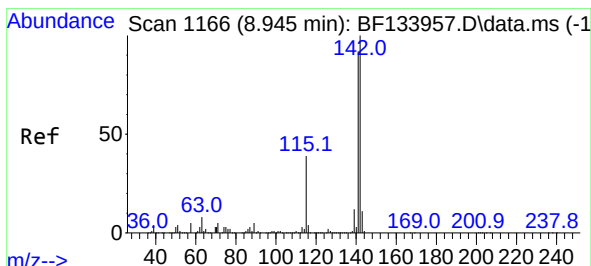
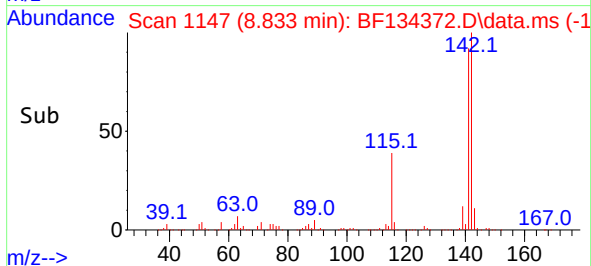
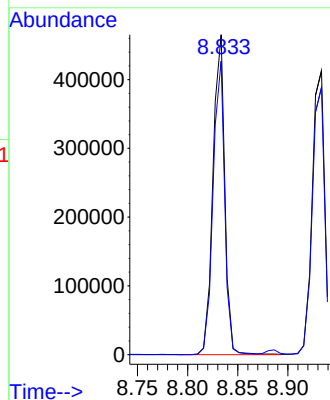
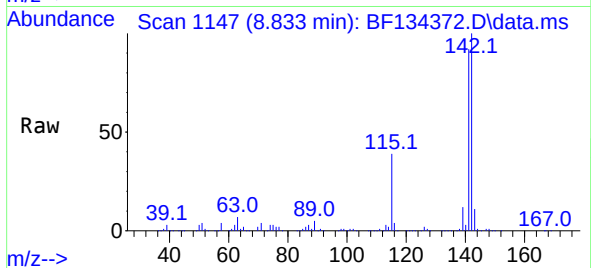
APPROVED

Reviewed By :Yogesh
Patel

Supervised By :mohammad
ahmed
07/20/2023

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Supervised By :mohammad
ahmed

07/20/2023



#38

1-Methylnaphthalene

Concen: 41.131 ng

RT: 8.933 min Scan# 1164

Delta R.T. -0.006 min

Lab File: BF134372.D

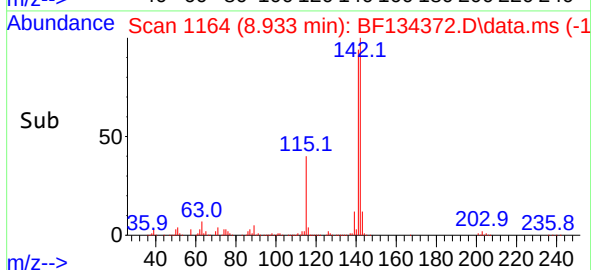
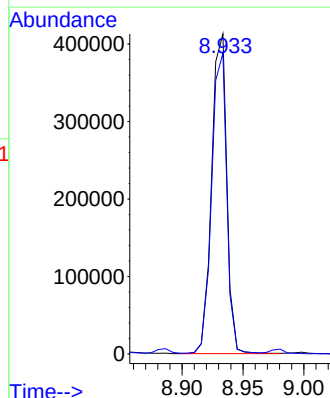
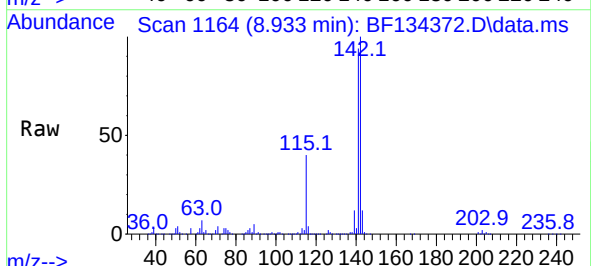
Acq: 19 Jul 2023 22:31

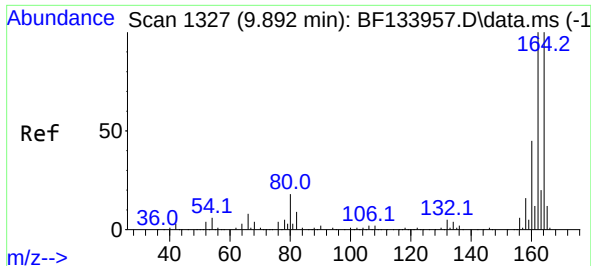
Tgt Ion:142 Resp: 357714

Ion Ratio Lower Upper

142 100

141 94.1 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF134372.D

Acq: 19 Jul 2023 22:31

Instrument :

BNA_F

ClientSampleId :

TP5MS

Tgt Ion:164 Resp: 12626

Ion Ratio Lower Upper

164 100

162 106.3 80.0 120.0

160 48.3 35.9 53.9

Manual Integrations

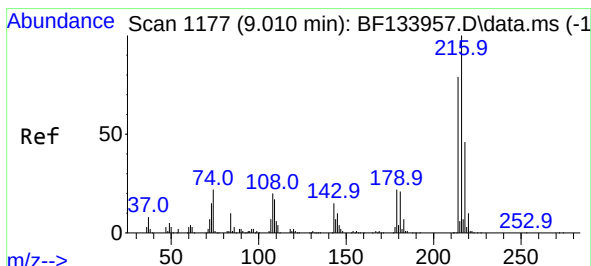
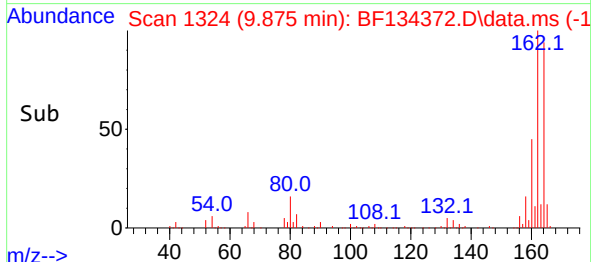
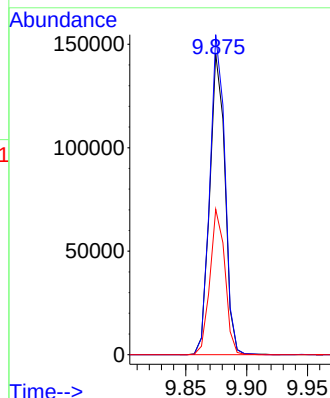
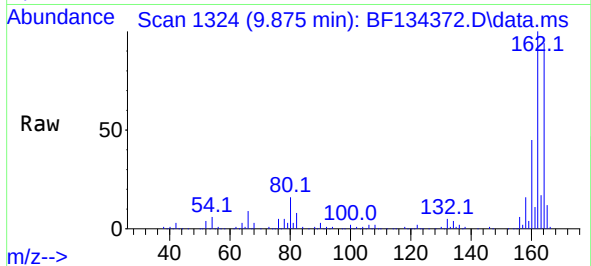
APPROVED

Reviewed By :Yogesh
Patel

Supervised By :mohammad
ahmed
07/20/2023

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Supervised By :mohammad
ahmed

07/20/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.745 ng

RT: 8.998 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF134372.D

Acq: 19 Jul 2023 22:31

Tgt Ion:216 Resp: 186084

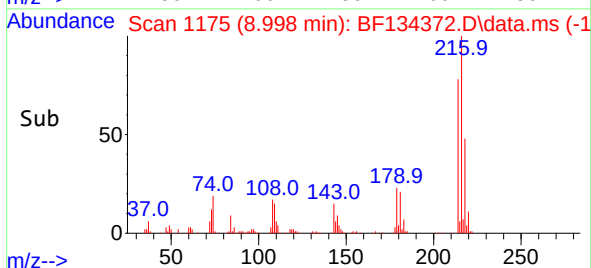
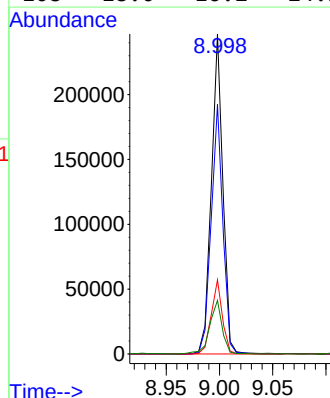
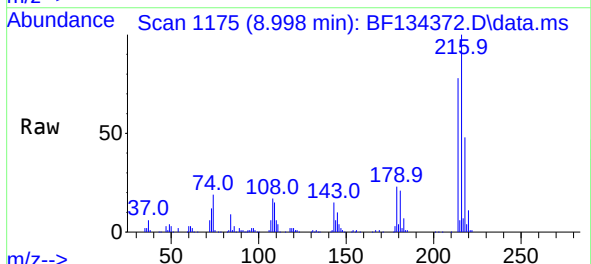
Ion Ratio Lower Upper

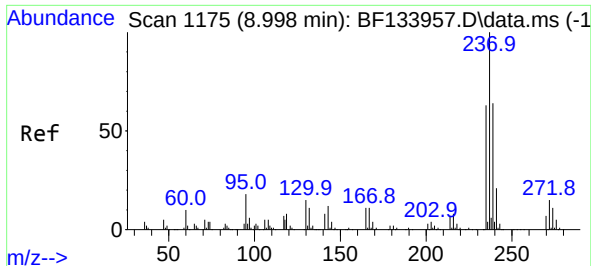
216 100

214 78.7 64.1 96.1

179 22.4 17.3 25.9

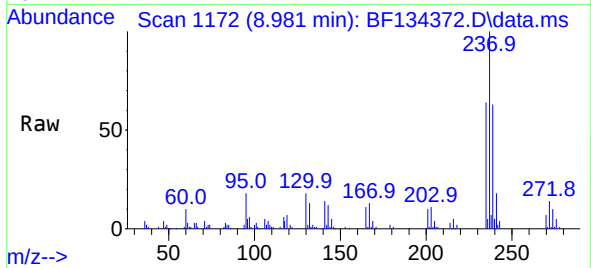
108 18.0 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 19.522 ng
RT: 8.981 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :
BNA_F
ClientSampleId :
TP5MS



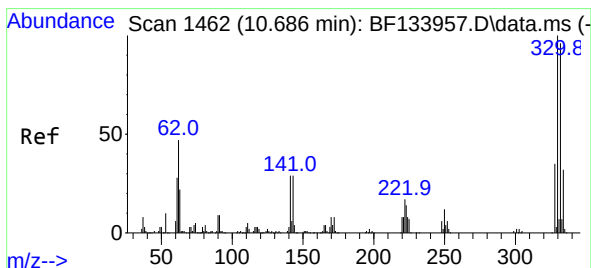
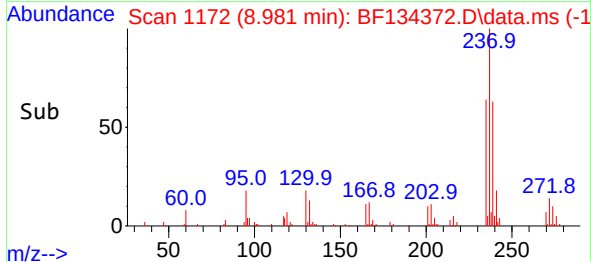
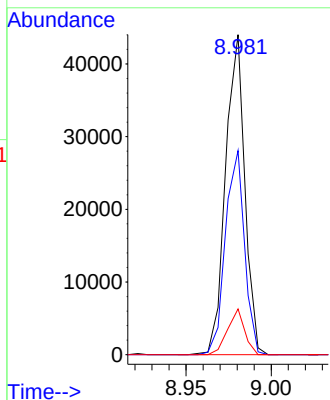
Tgt Ion:237 Resp: 3464
Ion Ratio Lower Upper
237 100
235 63.8 42.8 82.8
272 14.3 0.0 34.6

Manual Integrations
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Reviewed By :Yogesh
Patel

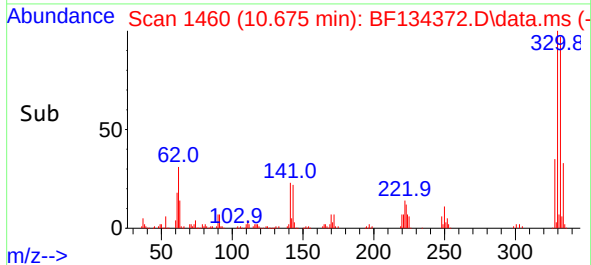
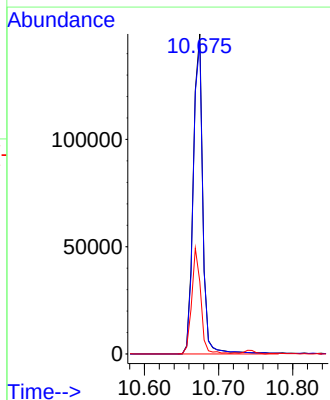
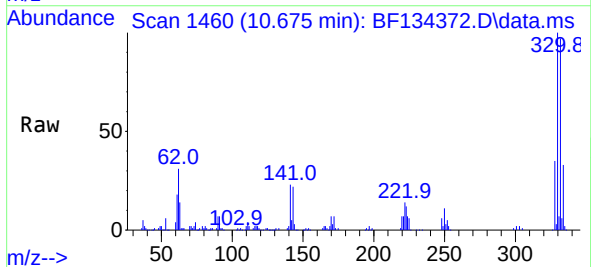
Supervised By :mohammad
ahmed
07/20/2023

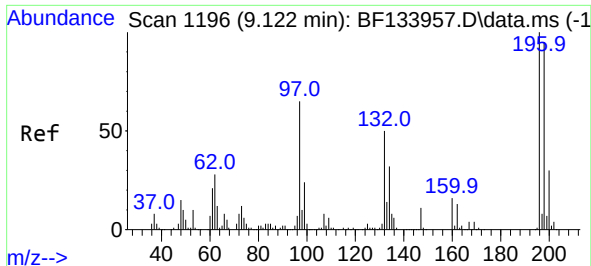
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Supervised By :mohammad
ahmed



#42
2,4,6-Tribromophenol
Concen: 83.721 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

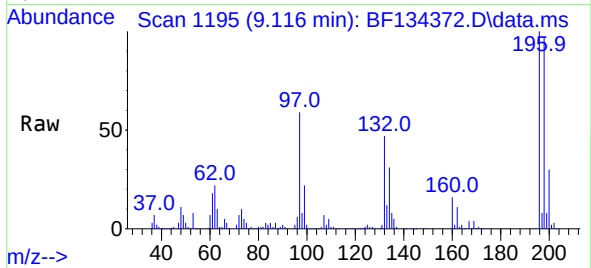
Tgt Ion:330 Resp: 132537
Ion Ratio Lower Upper
330 100
332 98.1 77.0 115.6
141 31.5 26.3 39.5





#43
2,4,6-Trichlorophenol
Concen: 46.661 ng
RT: 9.116 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :
BNA_F
ClientSampleId :
TP5MS



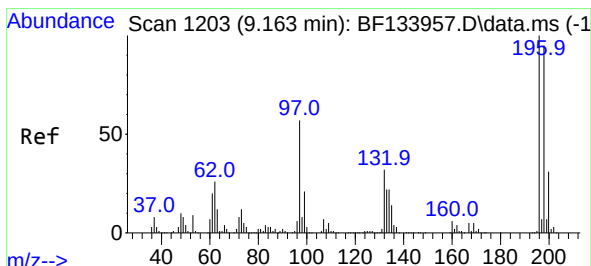
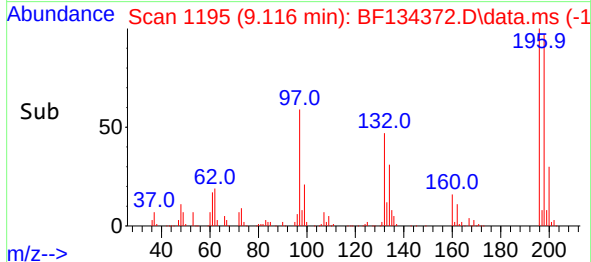
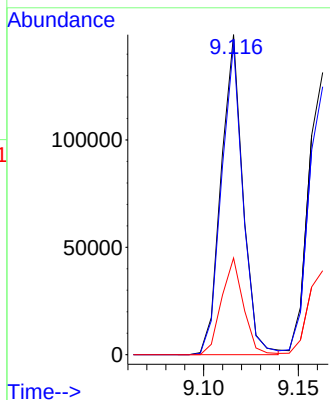
Tgt Ion:196 Resp: 11882
Ion Ratio Lower Upper
196 100
198 97.1 75.6 113.4
200 30.2 24.4 36.6

Manual Integrations
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Reviewed By :Yogesh
Patel

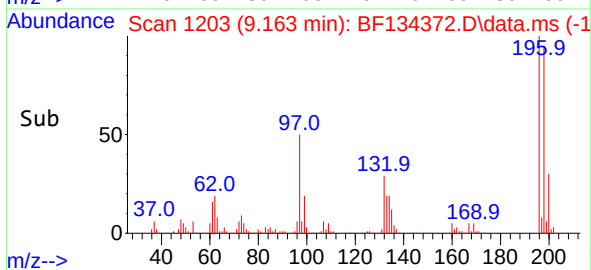
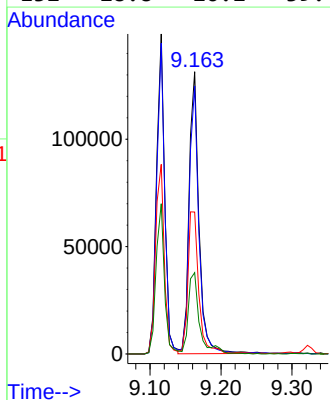
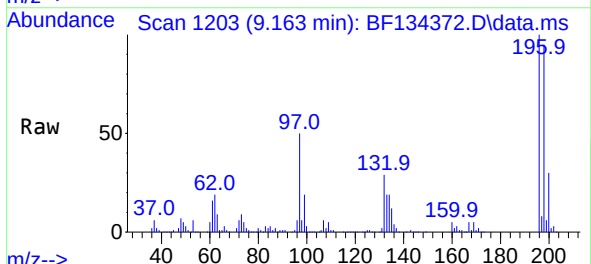
Supervised By :mohammad
ahmed
07/20/2023

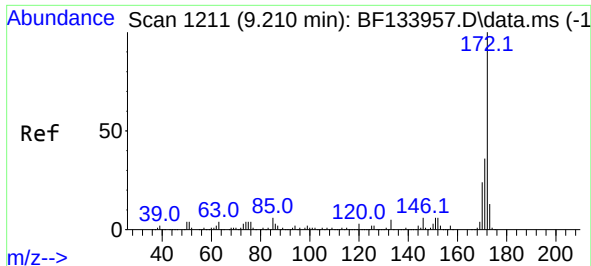
07/20/2023
Supervised By :mohammad
ahmed



#44
2,4,5-Trichlorophenol
Concen: 42.712 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

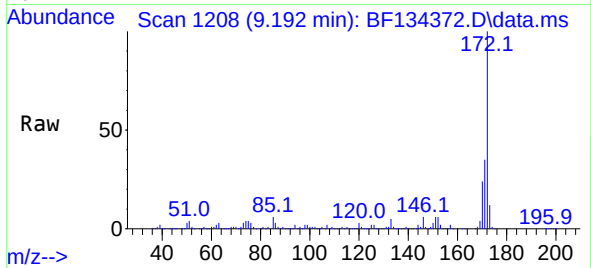
Tgt Ion:196 Resp: 127939
Ion Ratio Lower Upper
196 100
198 94.9 75.7 113.5
97 50.3 45.8 68.6
132 28.8 26.2 39.4





#45
2-Fluorobiphenyl
Concen: 63.560 ng
RT: 9.192 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :
BNA_F
ClientSampleId :
TP5MS



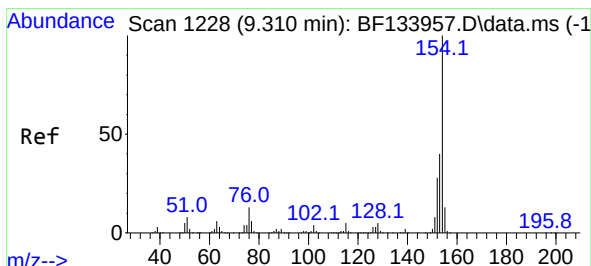
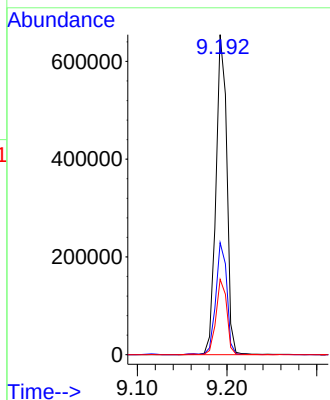
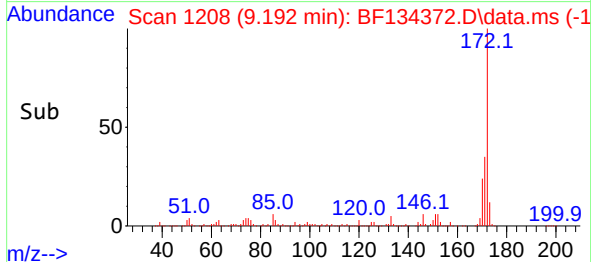
Tgt Ion:172 Resp: 551980
Ion Ratio Lower Upper
172 100
171 35.0 28.6 43.0
170 23.6 19.4 29.0

Manual Integrations
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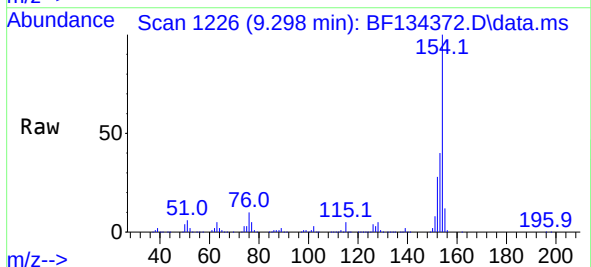
Reviewed By :Yogesh
Patel

Supervised By :mohammad
ahmed
07/20/2023

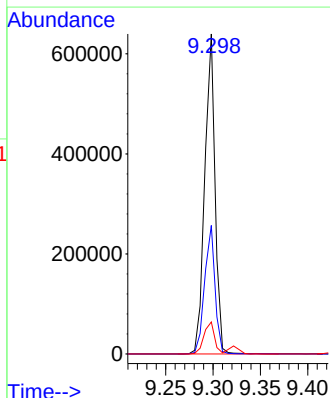
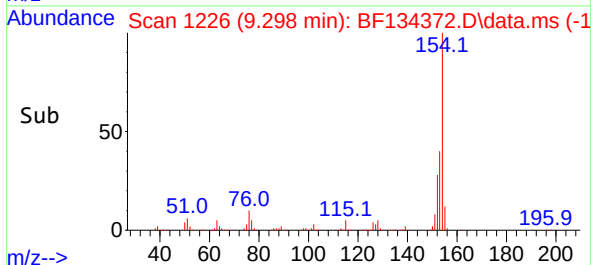
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Supervised By :mohammad
ahmed

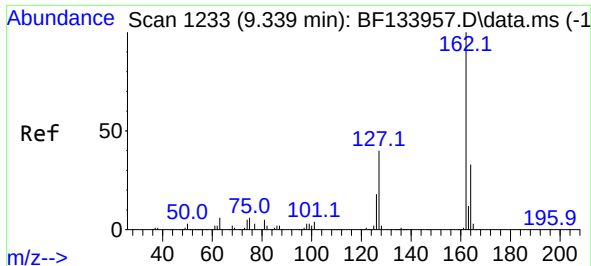


#46
1,1'-Biphenyl
Concen: 47.669 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31



Tgt Ion:154 Resp: 482812
Ion Ratio Lower Upper
154 100
153 40.2 19.8 59.8
76 10.0 0.0 32.9





#47
2-Chloronaphthalene
Concen: 46.925 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :

BNA_F

ClientSampleId :

TP5MS

Tgt Ion:162 Resp: 34774
Ion Ratio Lower Upper
162 100
127 44.8 32.9 49.3
164 33.1 26.1 39.1

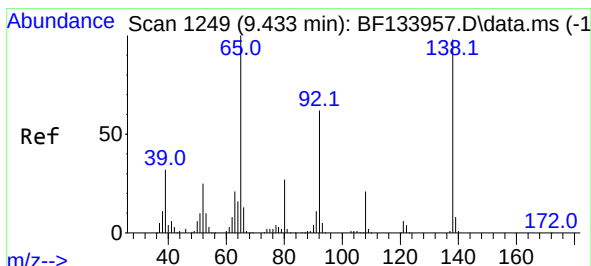
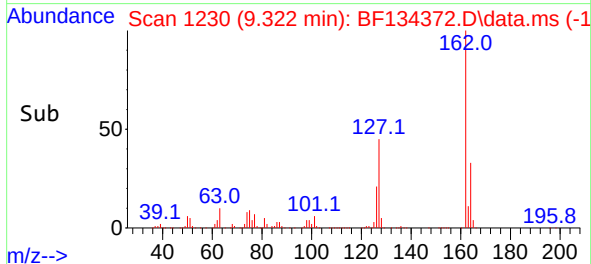
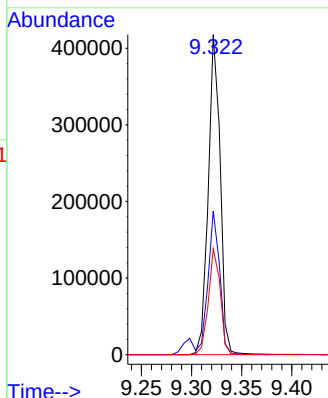
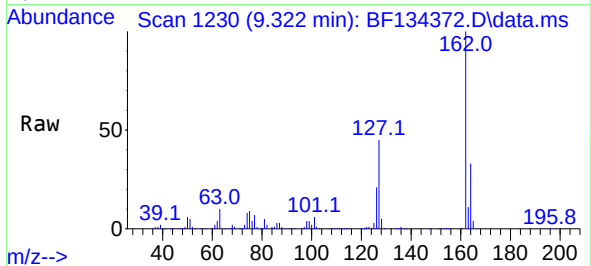
Manual Integrations
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Reviewed By :Yogesh
Patel

Supervised By :mohammad
ahmed
07/20/2023

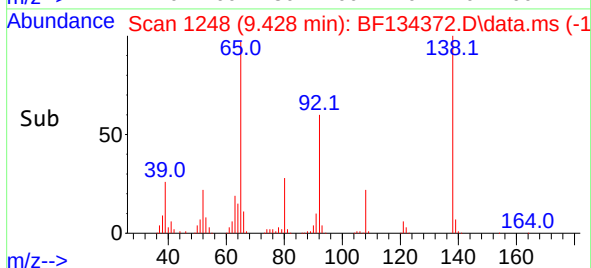
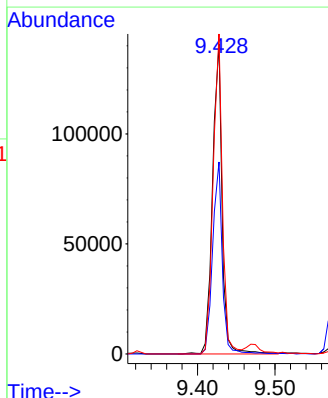
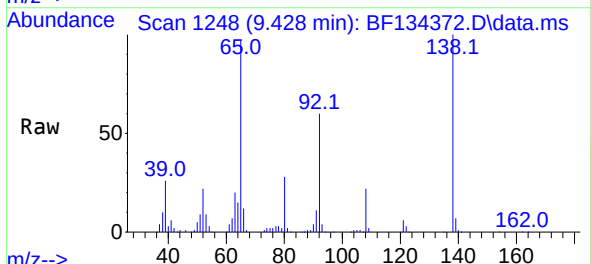
07/20/2023
Supervised By :mohammad
ahmed

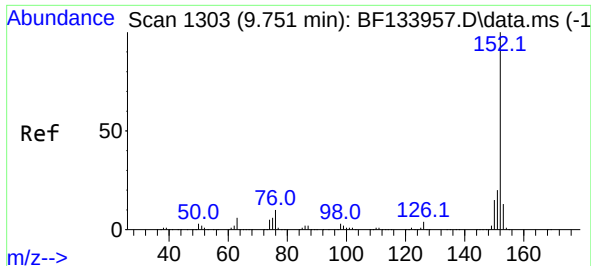
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#48
2-Nitroaniline
Concen: 44.721 ng
RT: 9.428 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Tgt Ion: 65 Resp: 120780
Ion Ratio Lower Upper
65 100
92 62.0 49.5 74.3
138 103.3 78.0 117.0





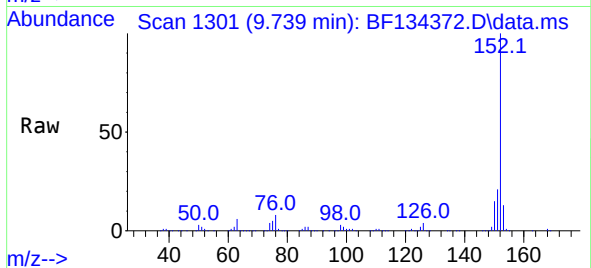
#49
Acenaphthylene
Concen: 42.819 ng
RT: 9.739 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :

BNA_F

ClientSampleId :

TP5MS



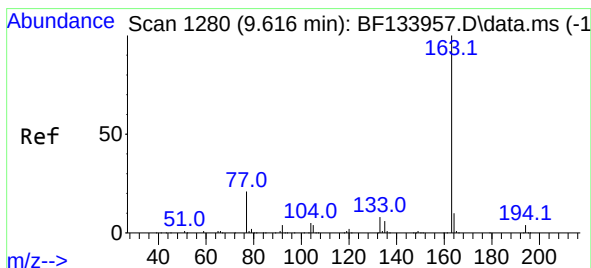
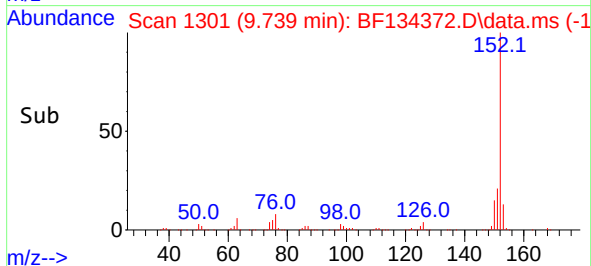
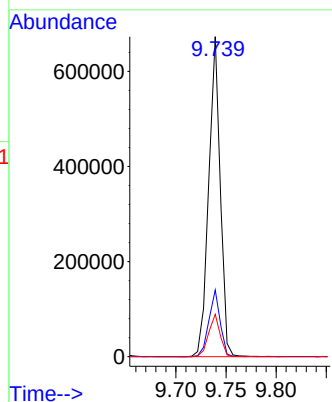
Tgt Ion:152 Resp: 542050
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.2
153 13.2 10.8 16.2

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Reviewed By :Yogesh
Patel

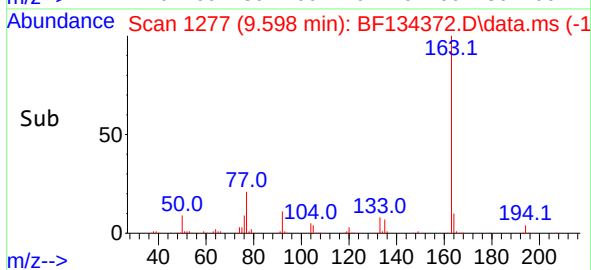
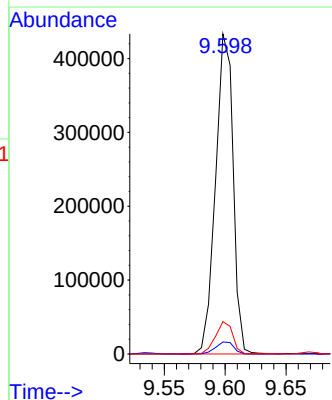
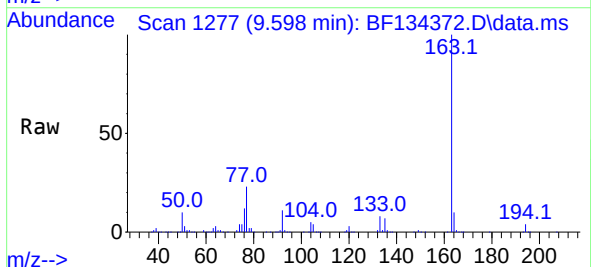
Supervised By :mohammad
ahmed
07/20/2023

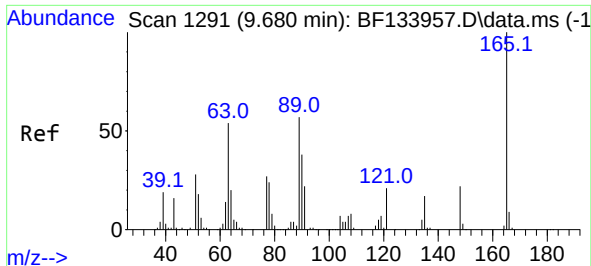
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Supervised By :mohammad
ahmed



#50
Dimethylphthalate
Concen: 47.510 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Tgt Ion:163 Resp: 435454
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.529 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :

BNA_F

ClientSampleId :

TP5MS

Tgt Ion:165 Resp: 87904
Ion Ratio Lower Upper
165 100
63 65.7 48.5 72.7
89 62.2 45.5 68.3

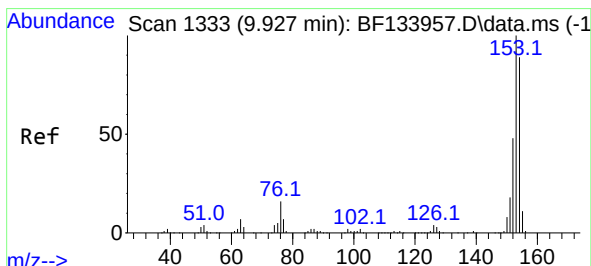
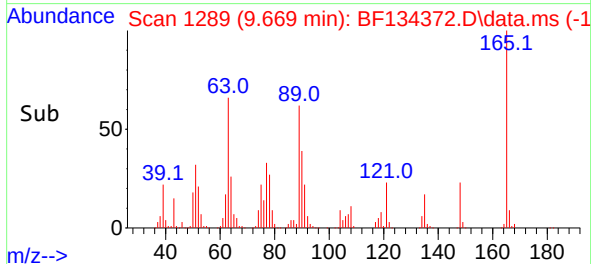
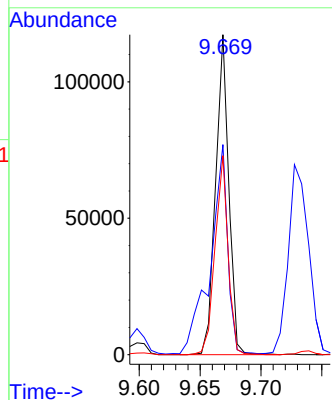
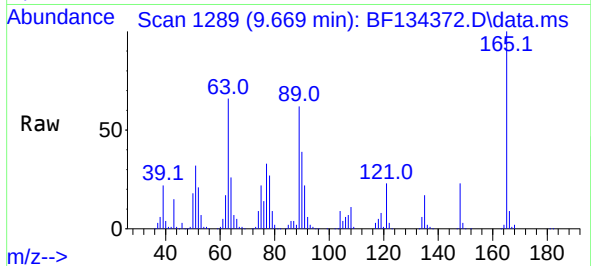
Manual Integrations
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Reviewed By :Yogesh
Patel

Supervised By :mohammad
ahmed
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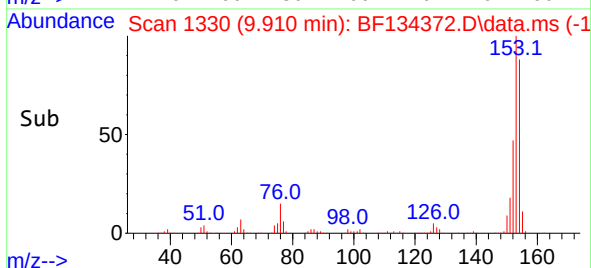
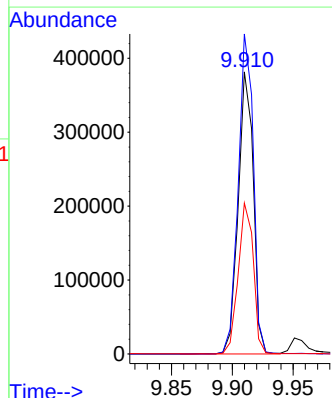
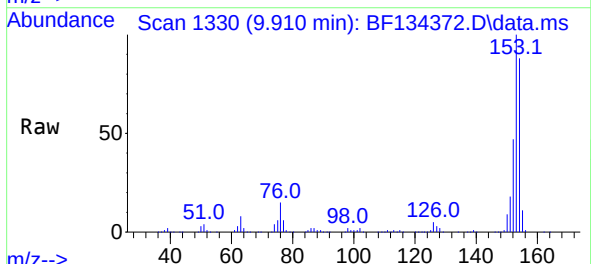
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Supervised By :mohammad
ahmed

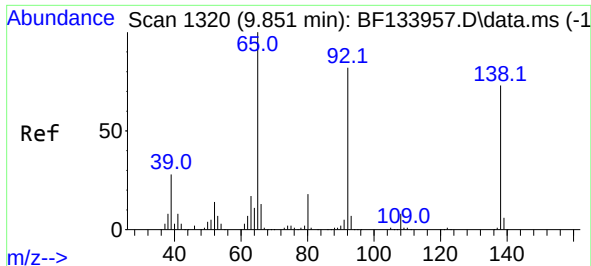
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#52
Acenaphthene
Concen: 44.863 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Tgt Ion:154 Resp: 329542
Ion Ratio Lower Upper
154 100
153 113.4 89.4 134.2
152 53.5 42.8 64.2





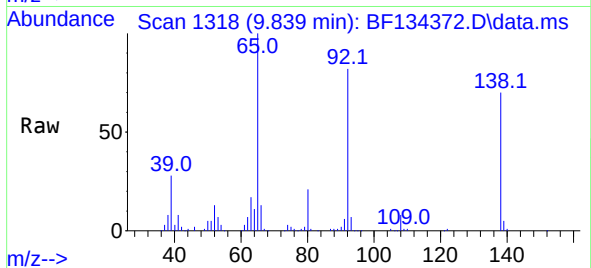
#53
3-Nitroaniline
Concen: 35.936 ng
RT: 9.839 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :

BNA_F

ClientSampleId :

TP5MS



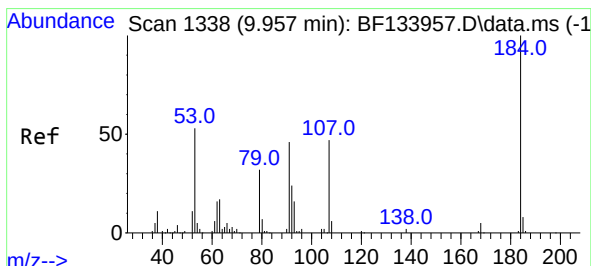
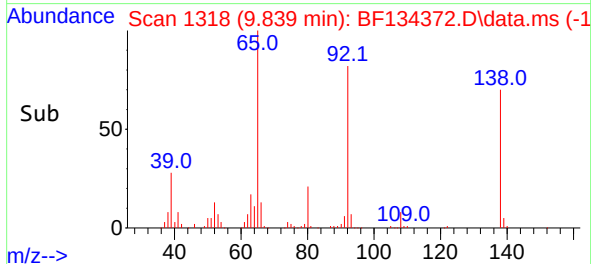
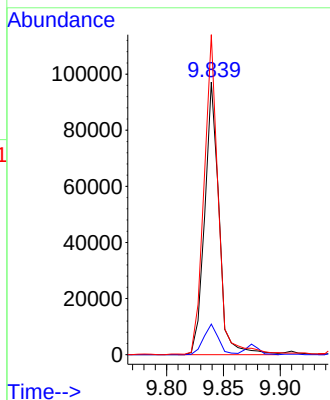
Tgt Ion:138 Resp: 8510
Ion Ratio Lower Upper
138 100
108 11.2 8.4 12.6
92 117.4 90.1 135.1

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Reviewed By :Yogesh
Patel

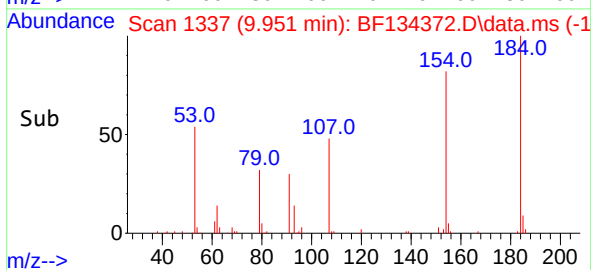
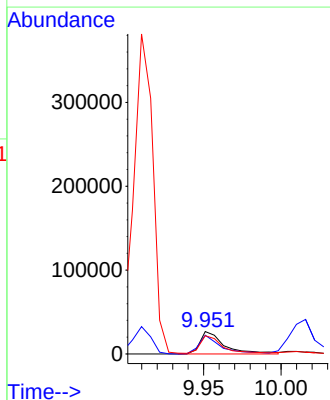
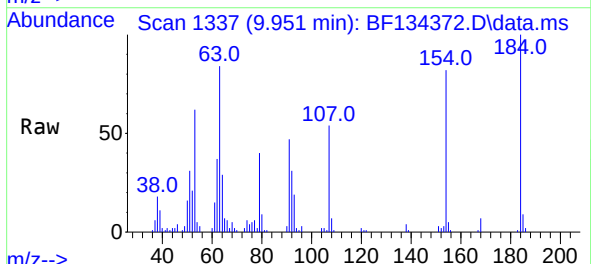
Supervised By :mohammad
ahmed
07/20/2023

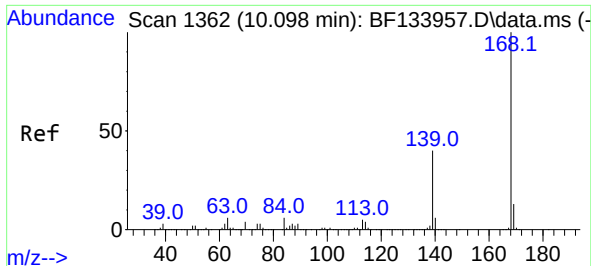
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Supervised By :mohammad
ahmed



#54
2,4-Dinitrophenol
Concen: 28.239 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

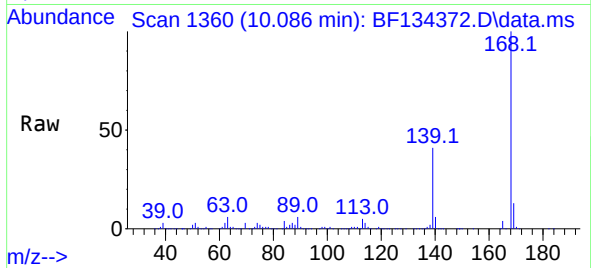
Tgt Ion:184 Resp: 29199
Ion Ratio Lower Upper
184 100
63 83.6 56.9 85.3
154 81.5 55.4 83.0





#55
Dibenzenofuran
Concen: 42.792 ng
RT: 10.086 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:168 Resp: 491240
Ion Ratio Lower Upper
168 100
139 40.8 32.0 48.0
169 13.3 10.6 16.0

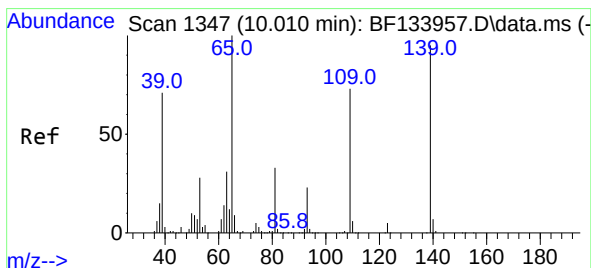
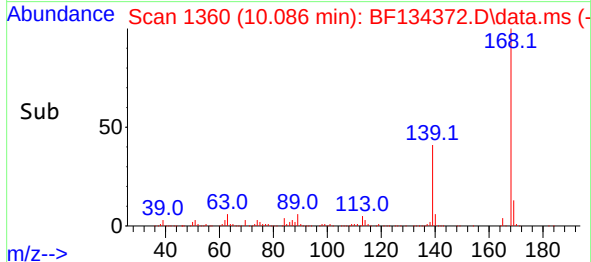
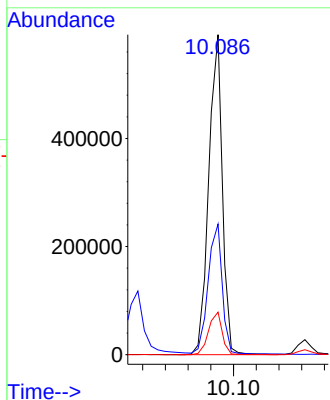
Manual Integrations
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Reviewed By :Yogesh
Patel

Supervised By :mohammad
ahmed
07/20/2023

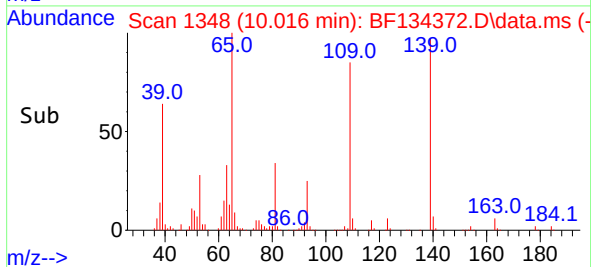
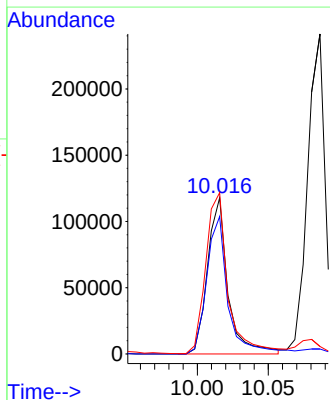
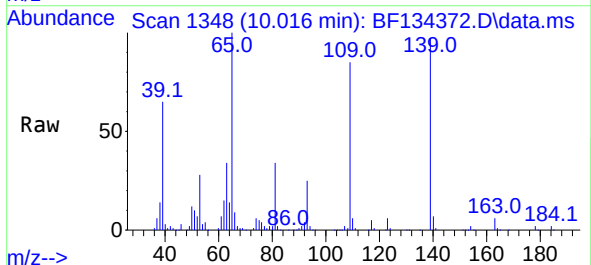
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Supervised By :mohammad
ahmed

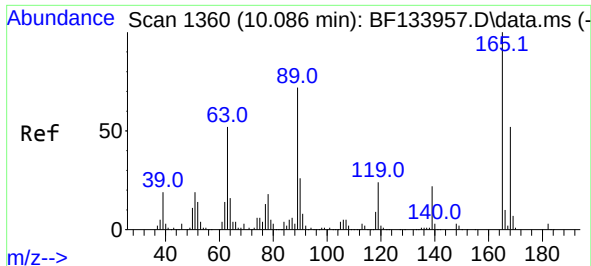
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#56
4-Nitrophenol
Concen: 71.513 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Tgt Ion:139 Resp: 118465
Ion Ratio Lower Upper
139 100
109 88.0 56.8 96.8
65 103.2 86.1 126.1





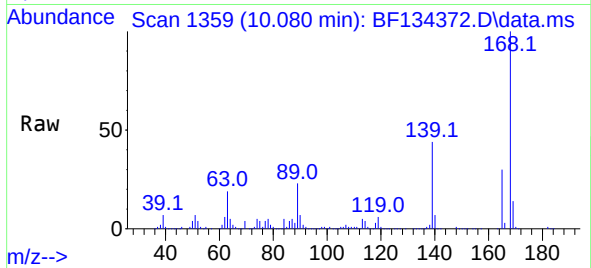
#57
2,4-Dinitrotoluene
Concen: 42.556 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :

BNA_F

ClientSampleId :

TP5MS



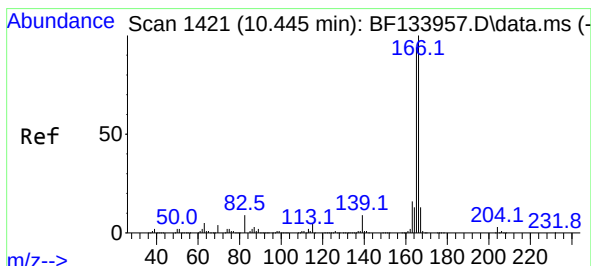
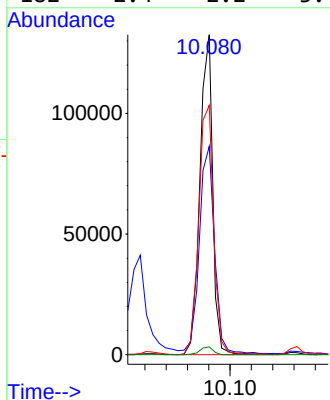
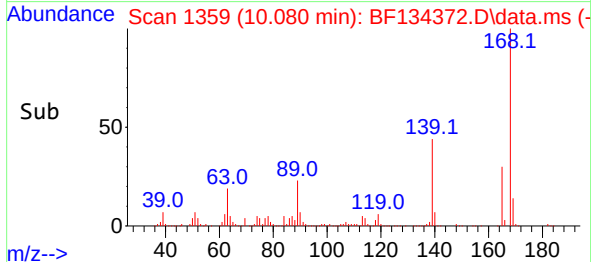
Tgt Ion:165 Resp: 110944
Ion Ratio Lower Upper
165 100
63 65.1 42.2 63.2
89 77.9 57.4 86.2
182 2.4 2.2 3.4

Manual Integrations
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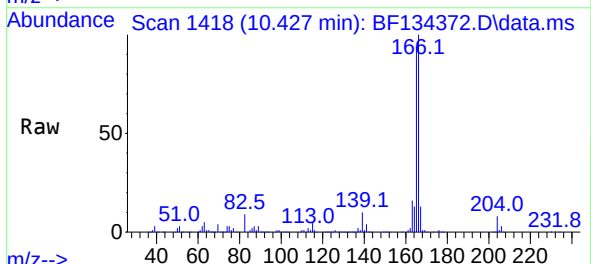
Reviewed By :Yogesh
Patel

Supervised By :mohammad
ahmed
07/20/2023

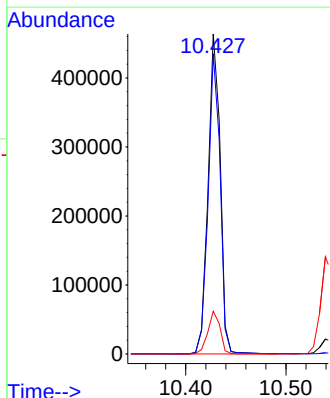
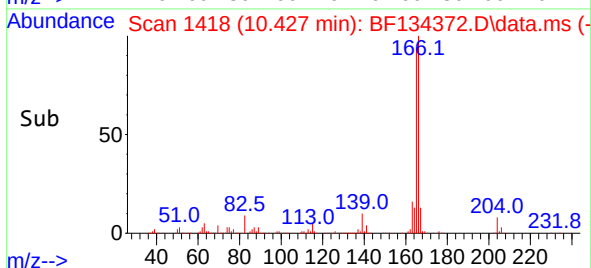
07/20/2023
Supervised By :mohammad
ahmed

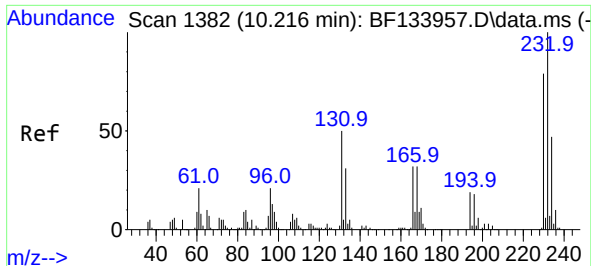


#58
Fluorene
Concen: 43.617 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31



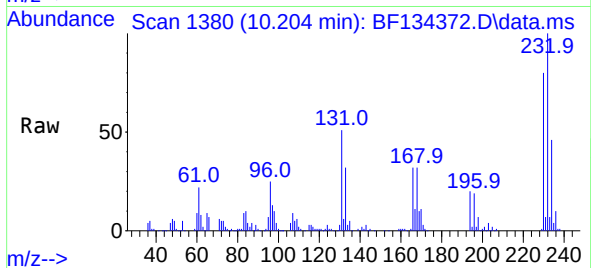
Tgt Ion:166 Resp: 389556
Ion Ratio Lower Upper
166 100
165 93.8 75.0 112.4
167 13.3 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.237 ng m
RT: 10.204 min Scan# 1380
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :
BNA_F
ClientSampleId :
TP5MS



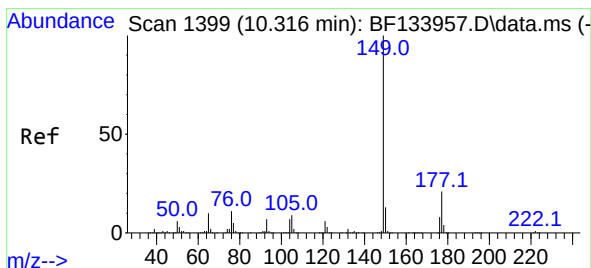
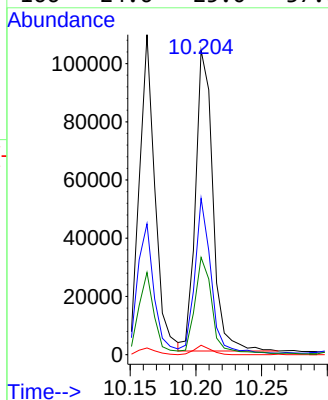
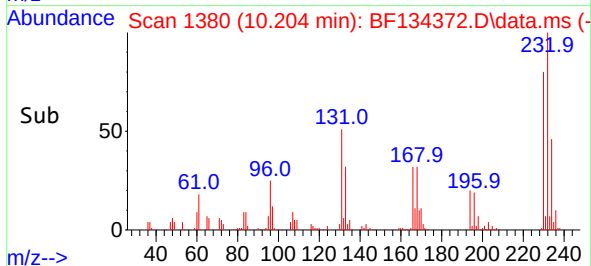
Tgt Ion:232 Resp: 95070
Ion Ratio Lower Upper
232 100
131 42.0 39.3 58.9
130 2.3 1.8 2.6
166 24.6 25.0 37.6

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Reviewed By :Yogesh
Patel

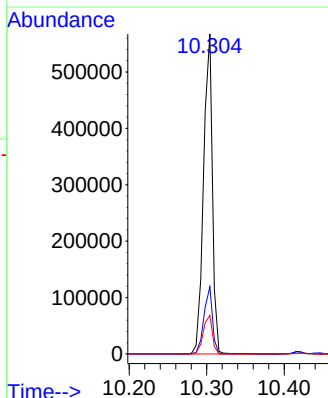
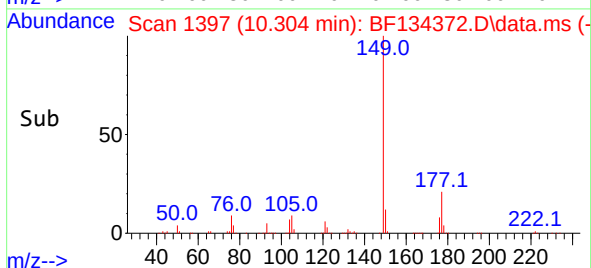
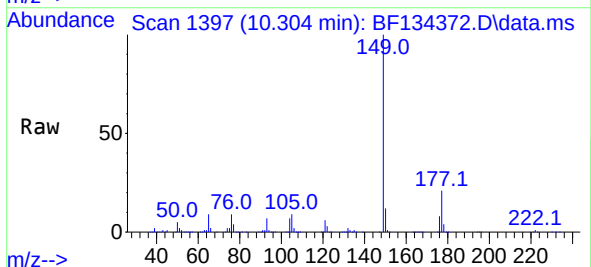
Supervised By :mohammad
ahmed
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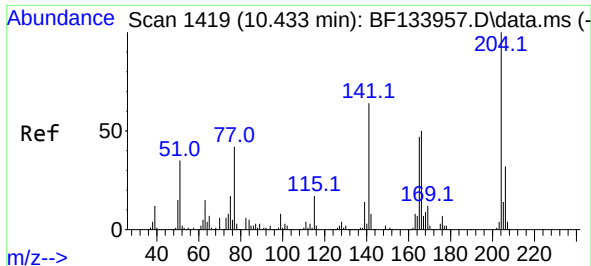
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Supervised By :mohammad
ahmed



#60
Diethylphthalate
Concen: 47.075 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

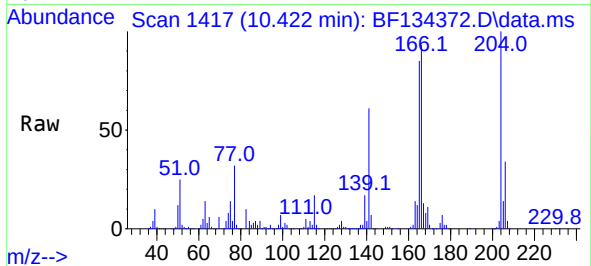
Tgt Ion:149 Resp: 449518
Ion Ratio Lower Upper
149 100
177 21.0 17.0 25.6
150 12.1 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 45.995 ng
RT: 10.422 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :
BNA_F
ClientSampleId :
TP5MS



Tgt Ion:204 Resp: 19796
Ion Ratio Lower Upper
204 100
206 33.7 25.8 38.6
141 61.5 51.5 77.3

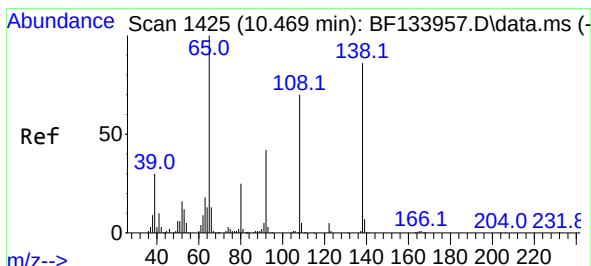
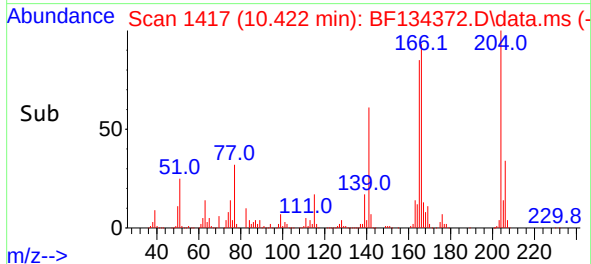
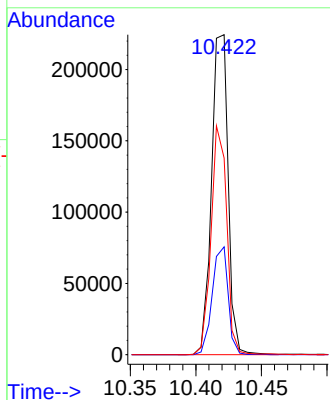
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Reviewed By :Yogesh
Patel

Supervised By :mohammad
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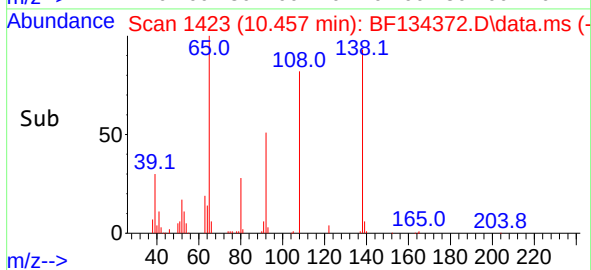
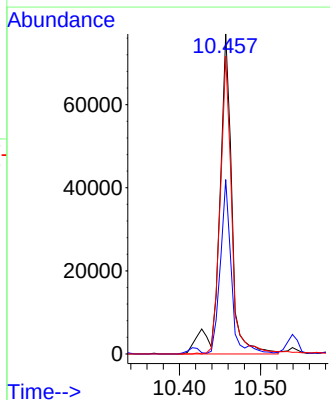
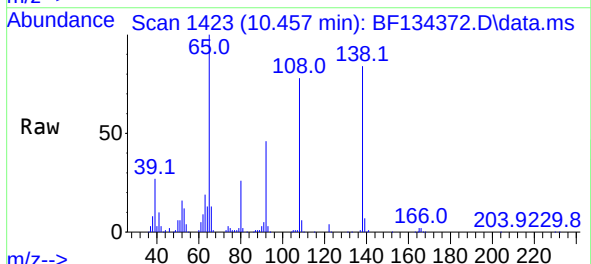
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Supervised By :mohammad
ahmed

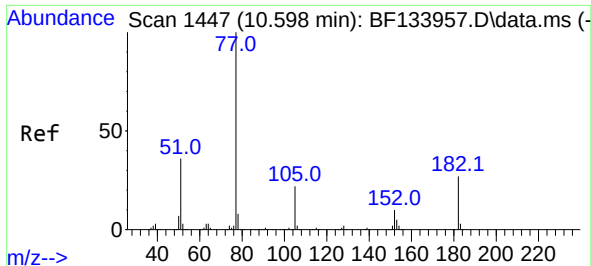
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#62
4-Nitroaniline
Concen: 34.023 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

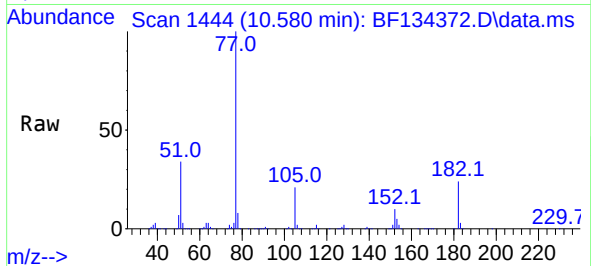
Tgt Ion:138 Resp: 81202
Ion Ratio Lower Upper
138 100
92 54.5 29.7 69.7
108 93.0 62.1 102.1





#63
Azobenzene
Concen: 40.901 ng
RT: 10.580 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :
BNA_F
ClientSampleId :
TP5MS



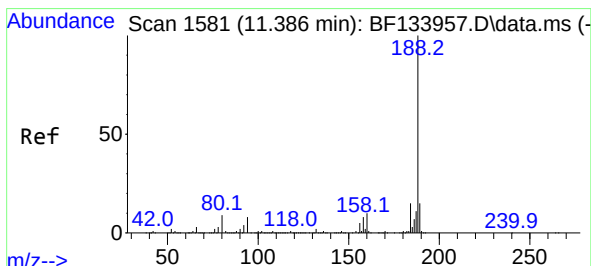
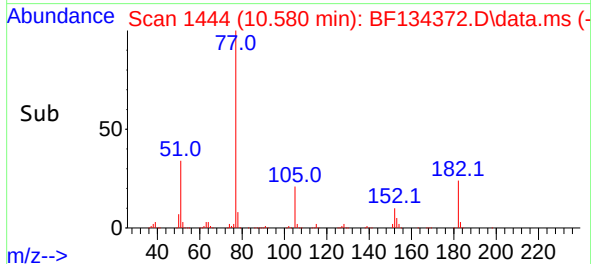
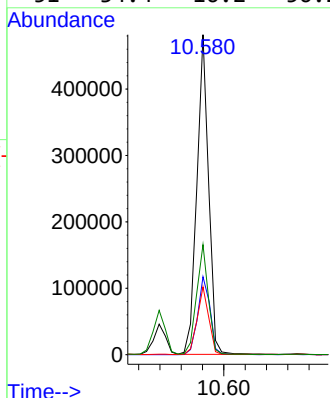
Tgt Ion: 77 Resp: 36944
Ion Ratio Lower Upper
77 100
182 24.4 6.8 46.8
105 21.2 2.3 42.3
51 34.4 16.2 56.2

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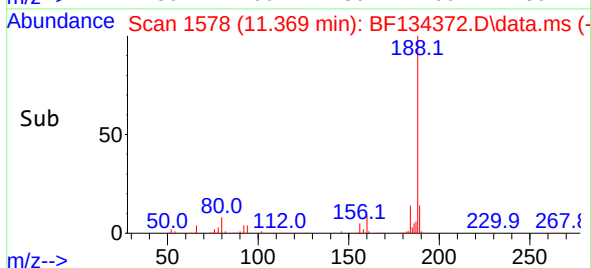
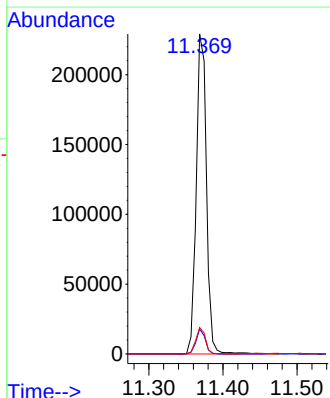
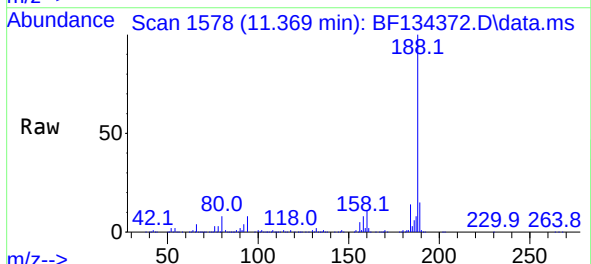
Supervised By :mohammad
ahmed
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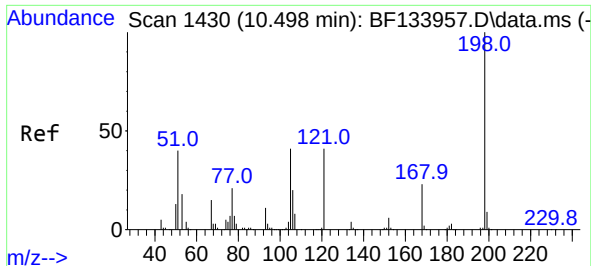
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Supervised By :mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

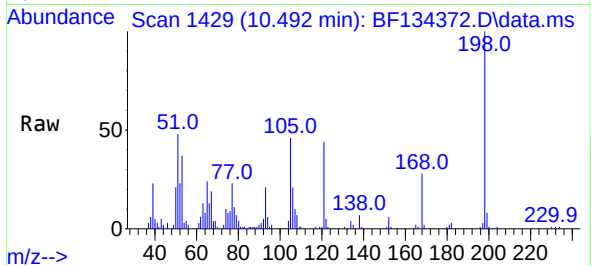
Tgt Ion:188 Resp: 218121
Ion Ratio Lower Upper
188 100
94 7.8 6.4 9.6
80 8.3 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 21.214 ng
RT: 10.492 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :
BNA_F
ClientSampleId :
TP5MS



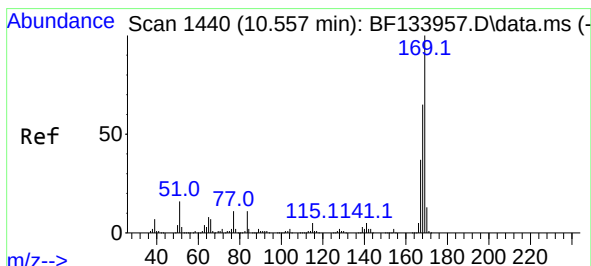
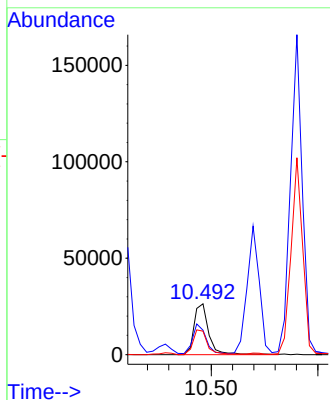
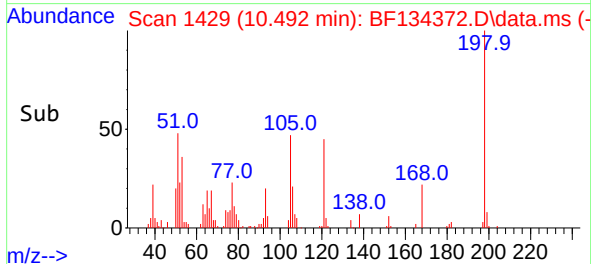
Tgt Ion:198 Resp: 25221
Ion Ratio Lower Upper
198 100
51 47.9 29.3 69.3
105 46.2 22.4 62.4

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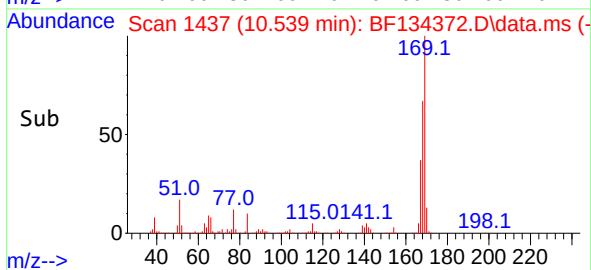
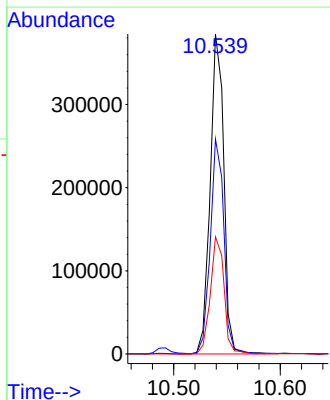
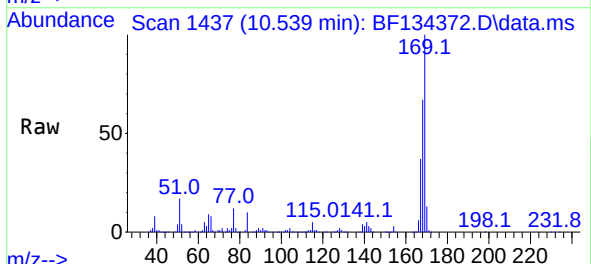
Supervised By :mohammad
ahmed
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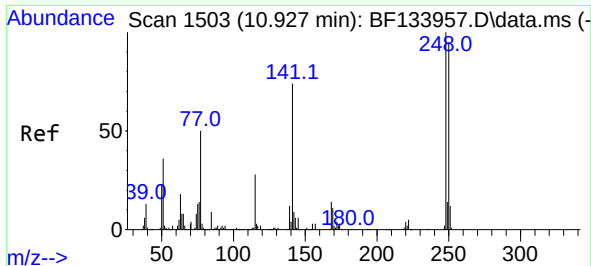
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Supervised By :mohammad
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#66
n-Nitrosodiphenylamine
Concen: 49.055 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

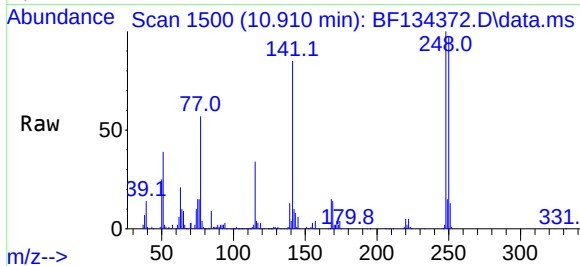
Tgt Ion:169 Resp: 341867
Ion Ratio Lower Upper
169 100
168 67.1 52.3 78.5
167 36.6 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 50.483 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :
BNA_F
ClientSampleId :
TP5MS



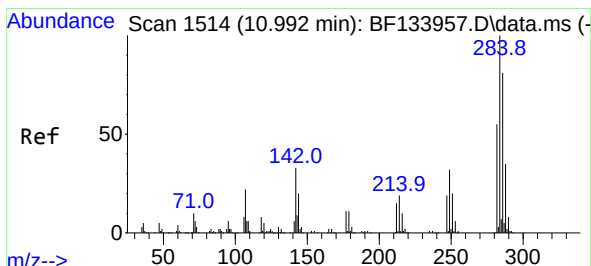
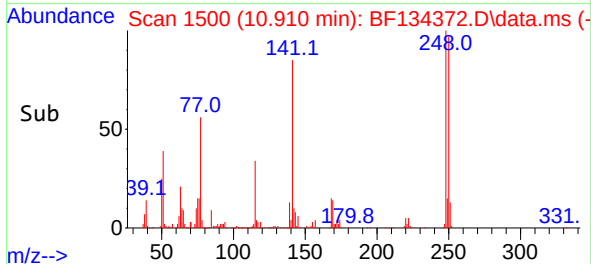
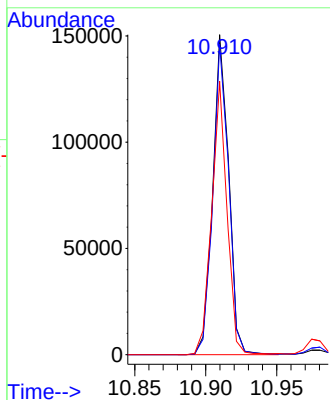
Tgt Ion:248 Resp: 117038
Ion Ratio Lower Upper
248 100
250 97.0 76.2 114.4
141 85.4 59.0 88.4

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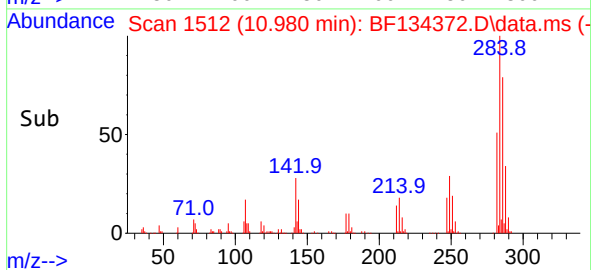
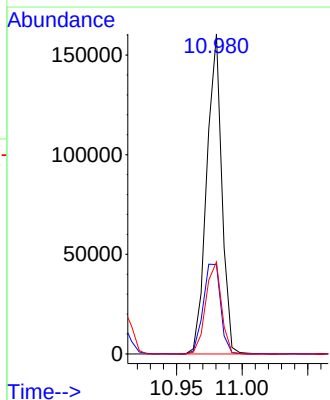
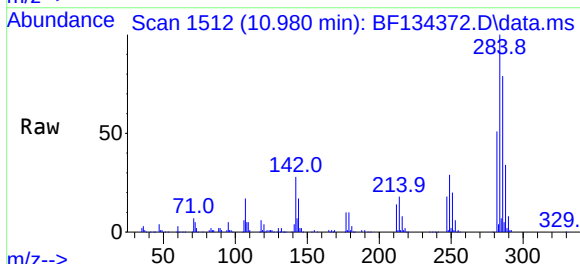
Supervised By :mohammad
ahmed
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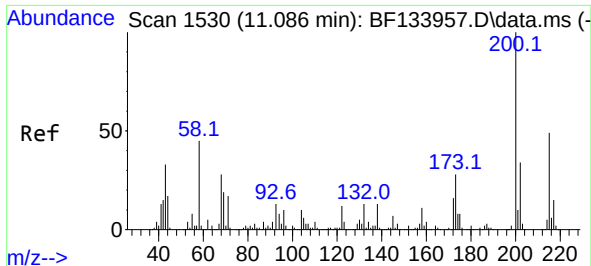
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Supervised By :mohammad
ahmed



#68
Hexachlorobenzene
Concen: 52.245 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

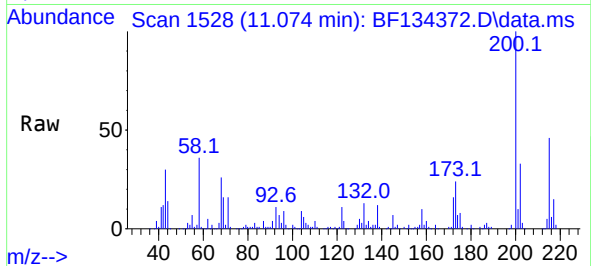
Tgt Ion:284 Resp: 128603
Ion Ratio Lower Upper
284 100
142 28.0 26.6 40.0
249 28.7 25.5 38.3





#69
Atrazine
Concen: 57.456 ng
RT: 11.074 min Scan# 11075
Delta R.T. 0.000 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :
BNA_F
ClientSampleId :
TP5MS



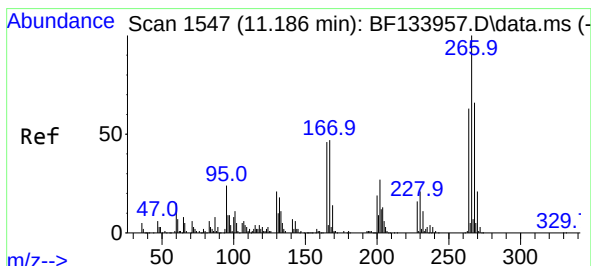
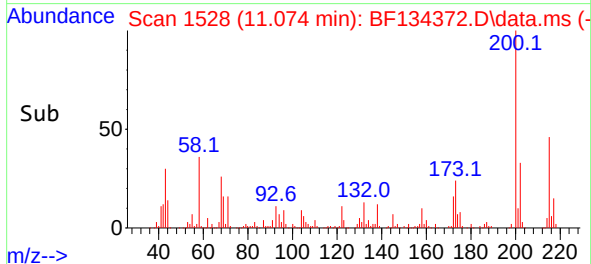
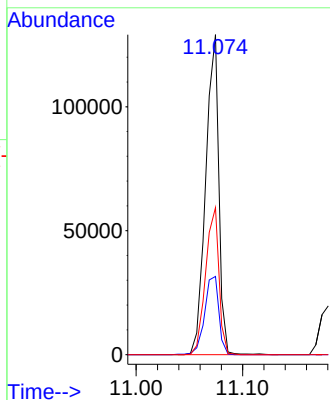
Tgt Ion:200 Resp: 11075
Ion Ratio Lower Upper
200 100
173 24.4 8.0 48.0
215 46.0 29.3 69.3

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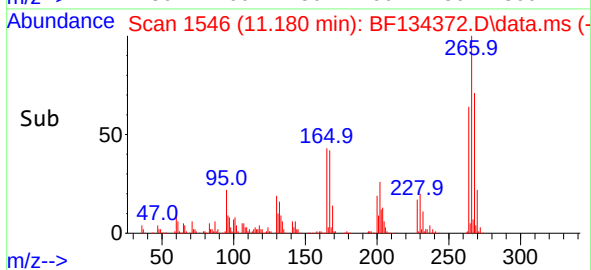
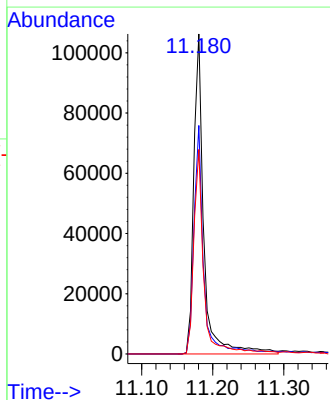
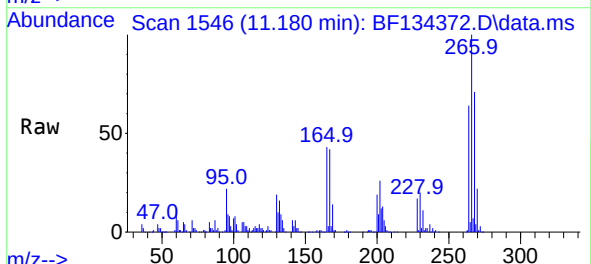
Supervised By :mohammad
ahmed
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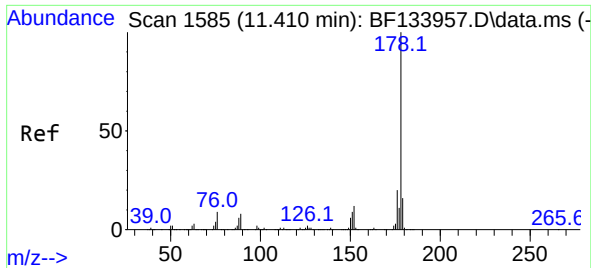
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Supervised By :mohammad
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#70
Pentachlorophenol
Concen: 71.312 ng
RT: 11.180 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

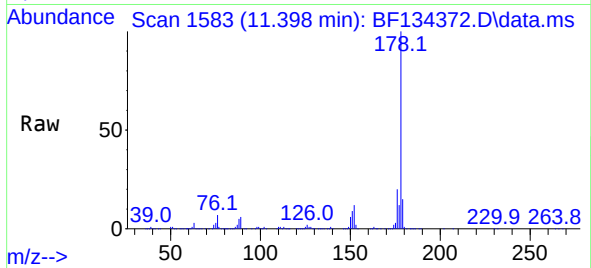
Tgt Ion:266 Resp: 104957
Ion Ratio Lower Upper
266 100
268 71.4 52.6 79.0
264 63.9 50.6 76.0





#71
Phenanthrene
Concen: 43.838 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :
BNA_F
ClientSampleId :
TP5MS



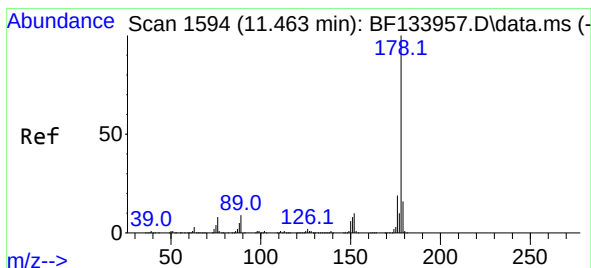
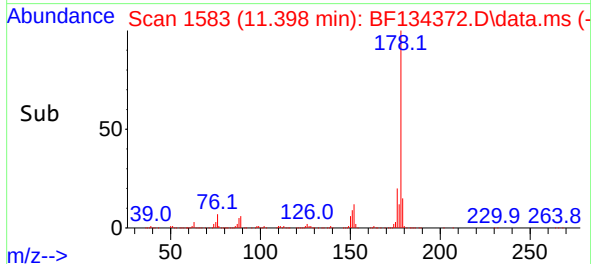
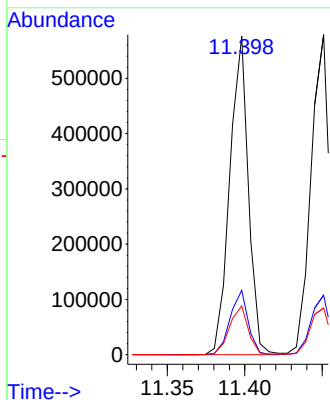
Tgt Ion:178 Resp: 481369
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 15.3 12.4 18.6

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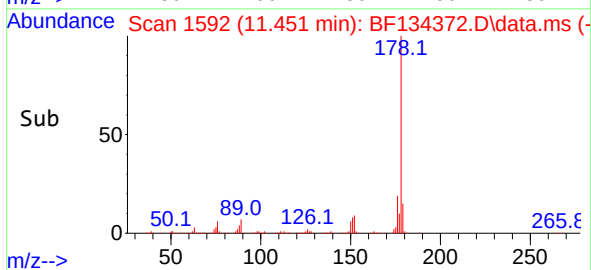
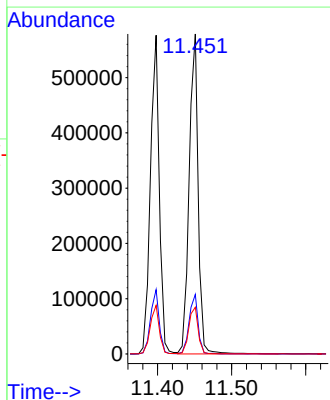
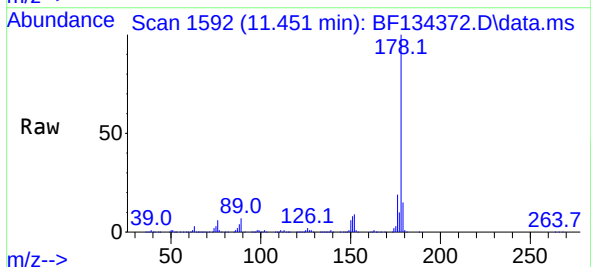
Supervised By :mohammad
ahmed
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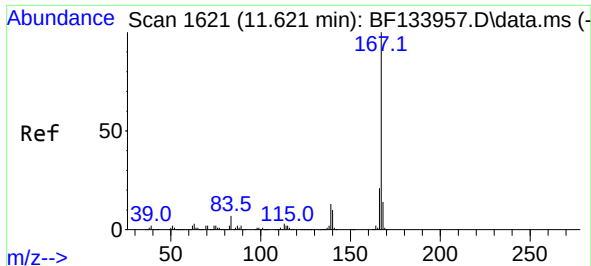
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ahmed



#72
Anthracene
Concen: 42.862 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

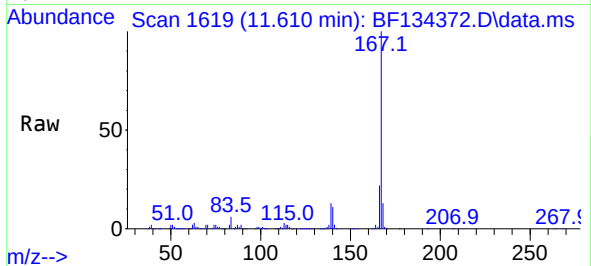
Tgt Ion:178 Resp: 489529
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 14.6 12.4 18.6





#73
 Carbazole
 Concen: 43.395 ng
 RT: 11.610 min Scan# 1619
 Delta R.T. -0.006 min
 Lab File: BF134372.D
 Acq: 19 Jul 2023 22:31

Instrument :
 BNA_F
 ClientSampleId :
 TP5MS



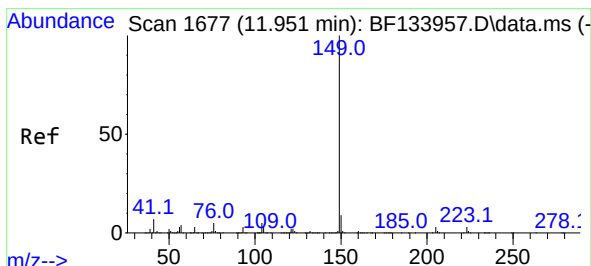
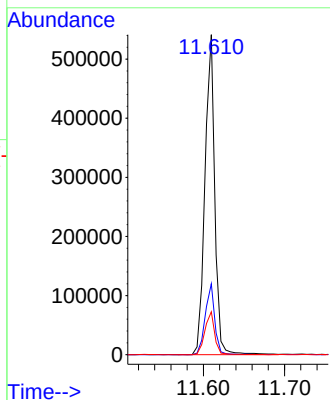
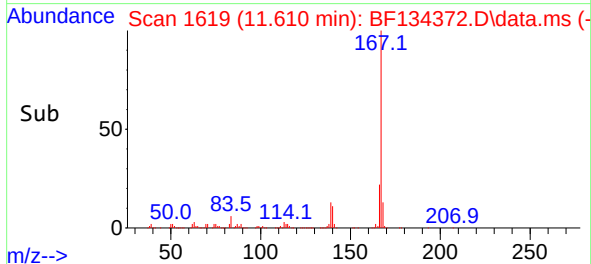
Tgt Ion:167 Resp: 453642
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.0 25.6
 139 13.4 10.4 15.6

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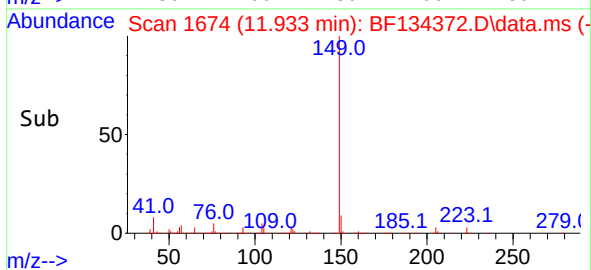
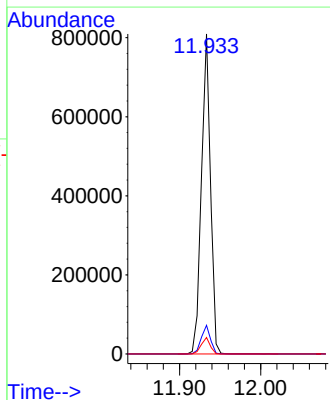
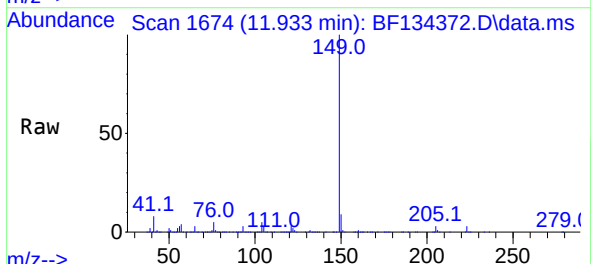
Supervised By :mohammad
 ahmed
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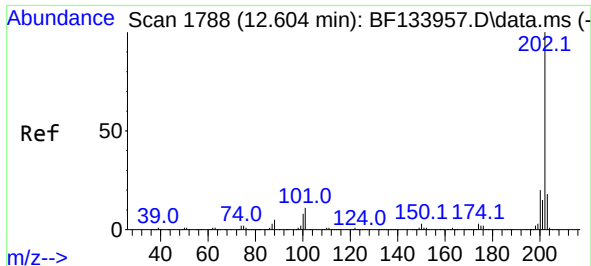
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 Supervised By :mohammad
 ahmed



#74
 Di-n-butylphthalate
 Concen: 50.333 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. -0.006 min
 Lab File: BF134372.D
 Acq: 19 Jul 2023 22:31

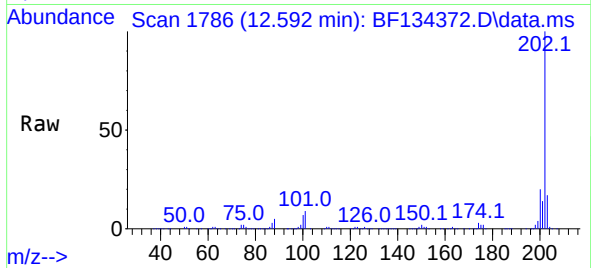
Tgt Ion:149 Resp: 625710
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.1 10.7
 104 5.2 4.0 6.0





#75
Fluoranthene
Concen: 42.683 ng
RT: 12.592 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :
BNA_F
ClientSampleId :
TP5MS



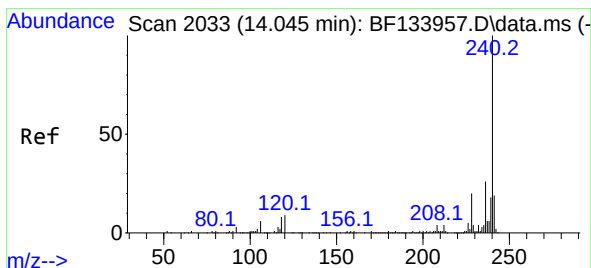
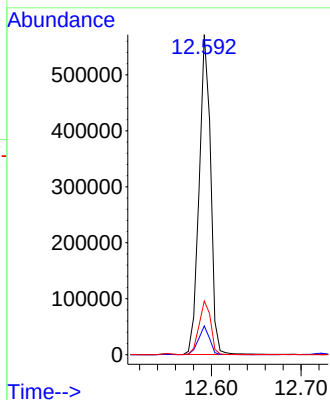
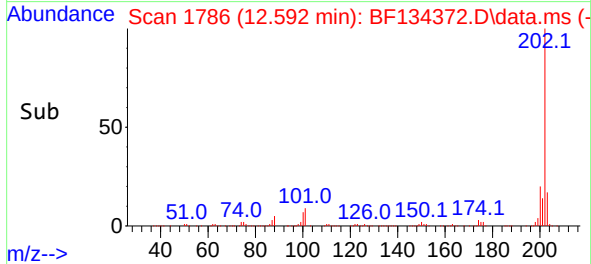
Tgt Ion:202 Resp: 506685
Ion Ratio Lower Upper
202 100
101 9.0 0.0 31.0
203 16.8 0.0 37.6

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Patel

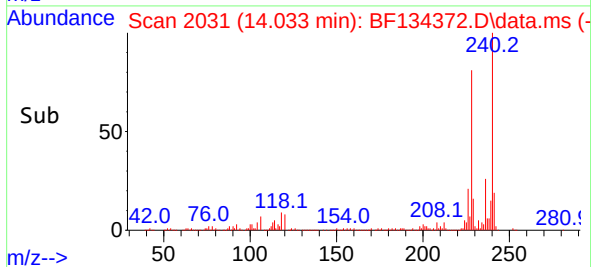
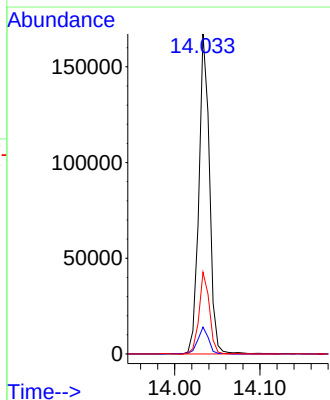
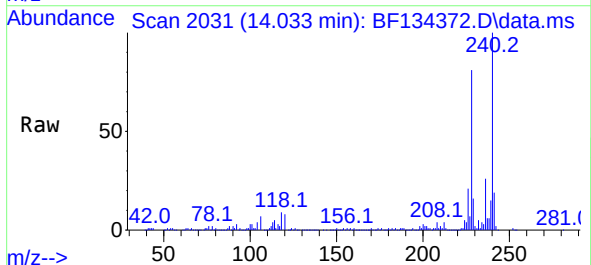
Supervised By :mohammad
ahmed
07/20/2023

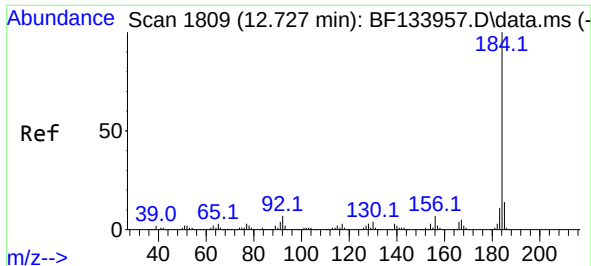
07/20/2023
Supervised By :mohammad
ahmed



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

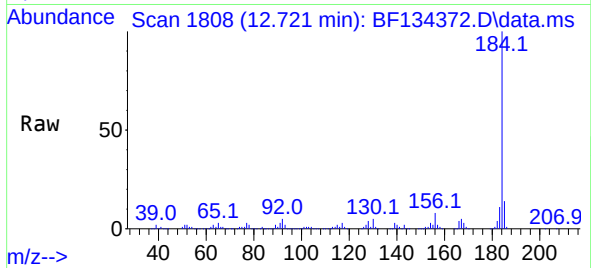
Tgt Ion:240 Resp: 144875
Ion Ratio Lower Upper
240 100
120 8.4 7.4 11.0
236 25.6 21.0 31.6





#77
Benzidine
Concen: 90.113 ng
RT: 12.721 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :
BNA_F
ClientSampleId :
TP5MS



Tgt Ion:184 Resp: 310639
Ion Ratio Lower Upper
184 100
185 14.1 11.6 17.4
183 11.1 8.8 13.2

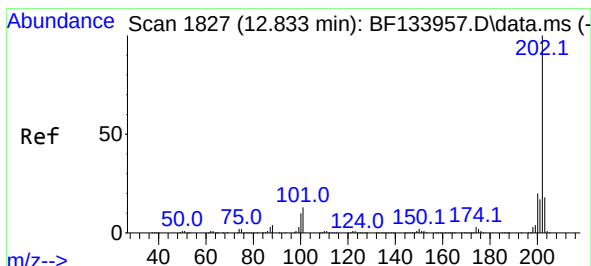
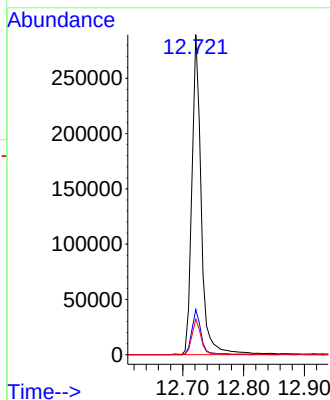
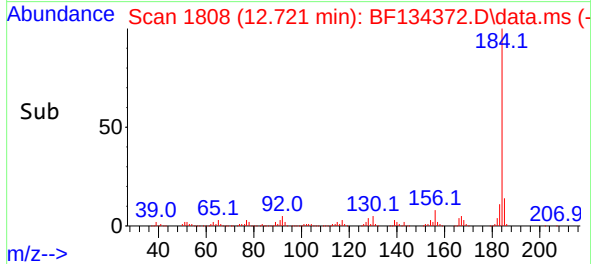
Manual Integrations
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Reviewed By :Yogesh
Patel

Supervised By :mohammad
ahmed
07/20/2023

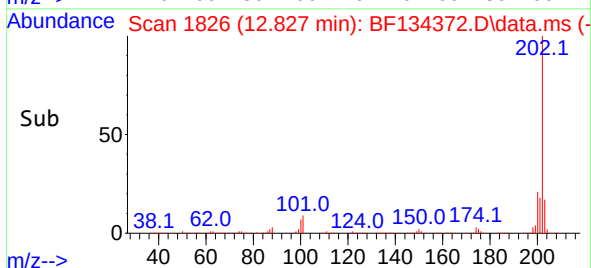
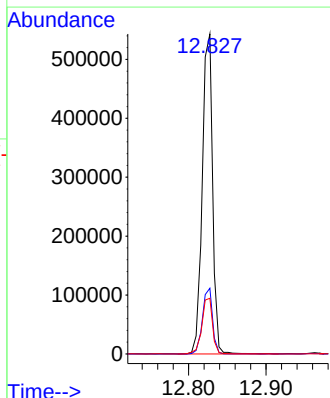
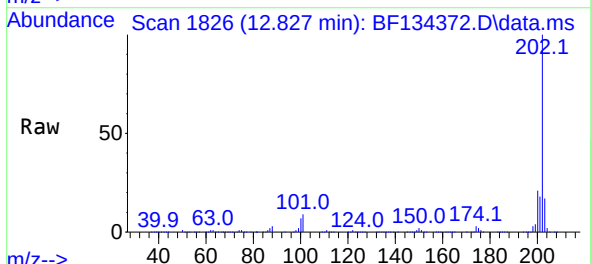
07/20/2023
Supervised By :mohammad
ahmed

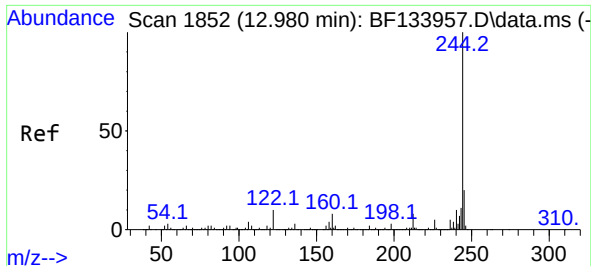
07/20/2023



#78
Pyrene
Concen: 37.385 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Tgt Ion:202 Resp: 504040
Ion Ratio Lower Upper
202 100
200 20.6 16.1 24.1
203 17.4 14.3 21.5





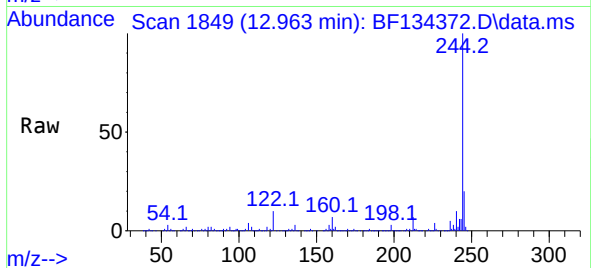
#79
 Terphenyl-d14
 Concen: 53.817 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. -0.012 min
 Lab File: BF134372.D
 Acq: 19 Jul 2023 22:31

Instrument :

BNA_F

ClientSampleId :

TP5MS



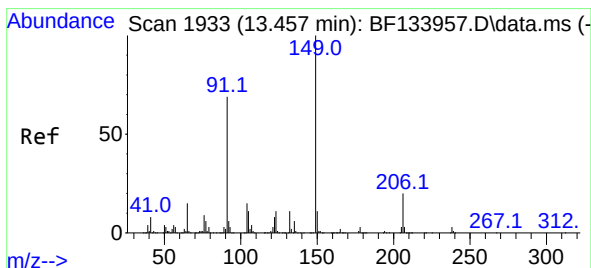
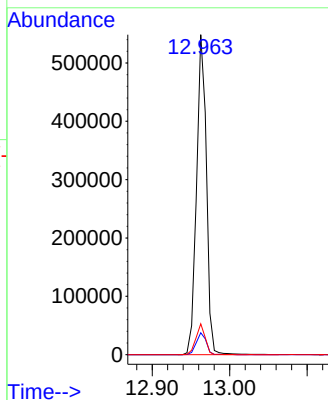
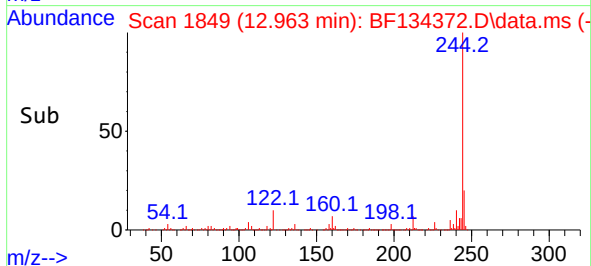
Tgt Ion:244 Resp: 484440
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 9.7 8.3 12.5

Manual Integrations
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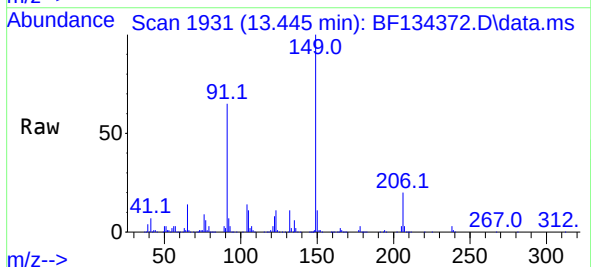
Reviewed By :Yogesh
 Patel

Supervised By :mohammad
 ahmed
 07/20/2023

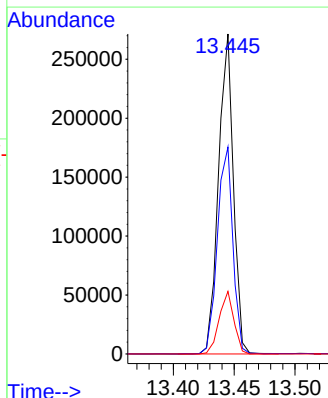
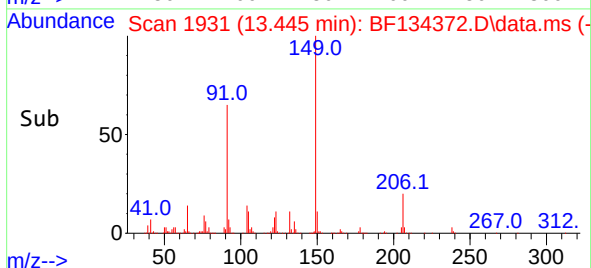
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 Supervised By :mohammad
 ahmed

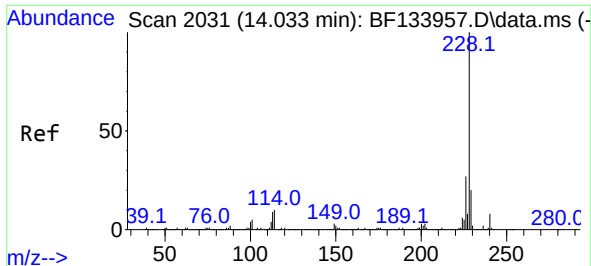


#80
 Butylbenzylphthalate
 Concen: 45.871 ng
 RT: 13.445 min Scan# 1931
 Delta R.T. -0.006 min
 Lab File: BF134372.D
 Acq: 19 Jul 2023 22:31



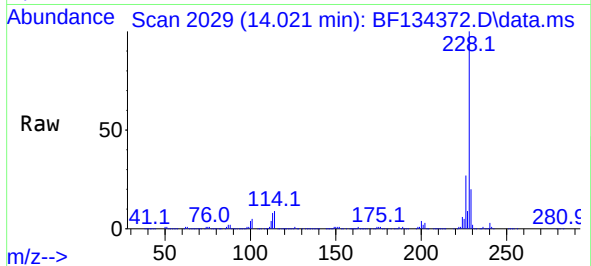
Tgt Ion:149 Resp: 231952
 Ion Ratio Lower Upper
 149 100
 91 64.6 55.1 82.7
 206 19.6 15.7 23.5





#81
Benzo(a)anthracene
Concen: 44.774 ng
RT: 14.021 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :
BNA_F
ClientSampleId :
TP5MS



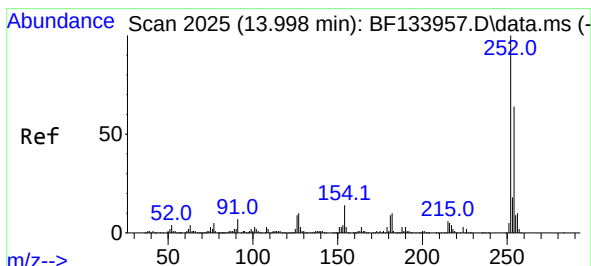
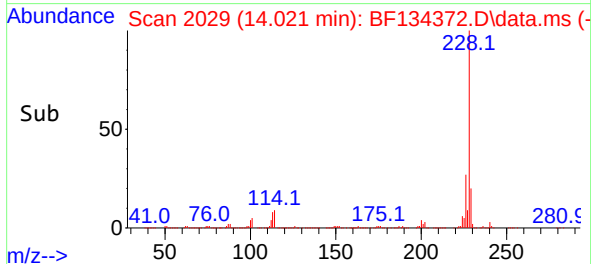
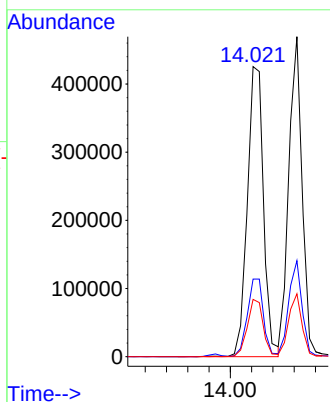
Tgt Ion:228 Resp: 44986
Ion Ratio Lower Upper
228 100
226 26.8 22.0 33.0
229 19.7 16.3 24.5

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Reviewed By :Yogesh
Patel

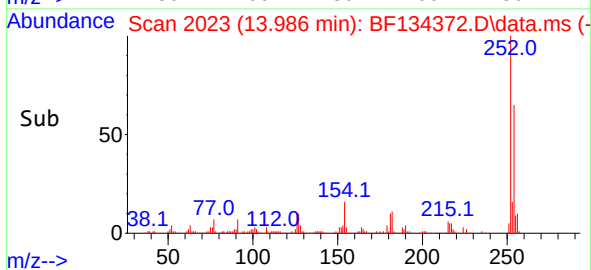
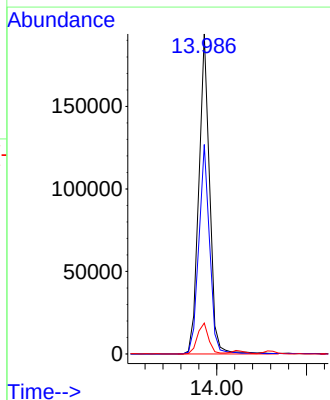
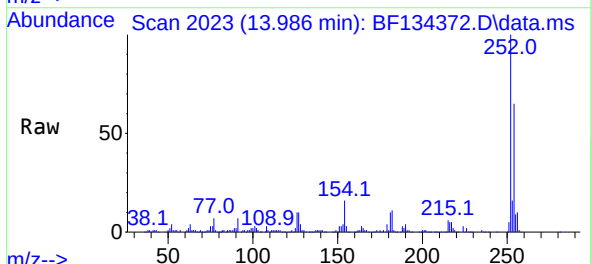
Supervised By :mohammad
ahmed
07/20/2023

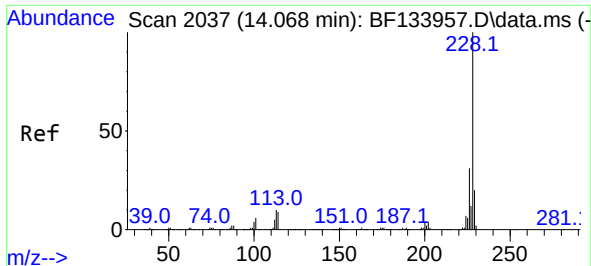
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Supervised By :mohammad
ahmed



#82
3,3'-Dichlorobenzidine
Concen: 50.948 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

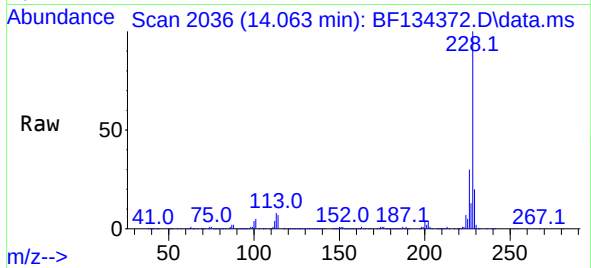
Tgt Ion:252 Resp: 162177
Ion Ratio Lower Upper
252 100
254 65.5 51.4 77.0
126 9.7 7.4 11.2





#83
Chrysene
Concen: 42.417 ng
RT: 14.063 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :
BNA_F
ClientSampleId :
TP5MS



Tgt Ion:228 Resp: 412778
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 19.6 16.1 24.1

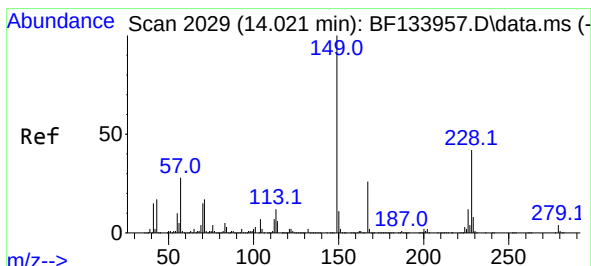
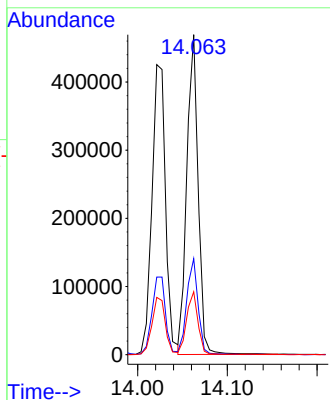
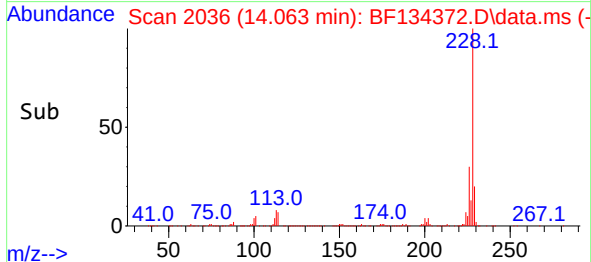
Manual Integrations
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Reviewed By :Yogesh
Patel

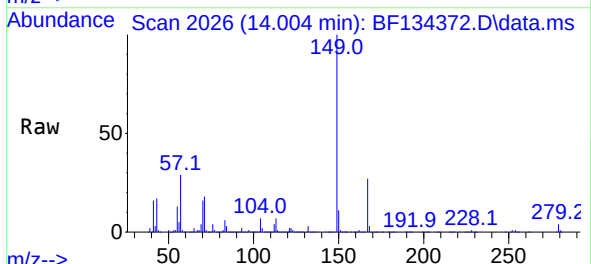
Supervised By :mohammad
ahmed
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07/20/2023
Supervised By :mohammad
ahmed

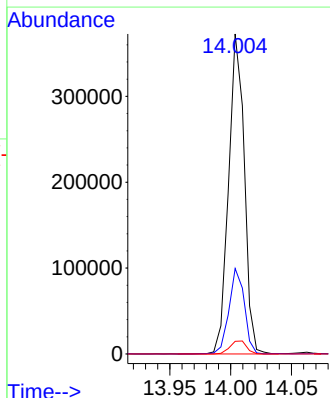
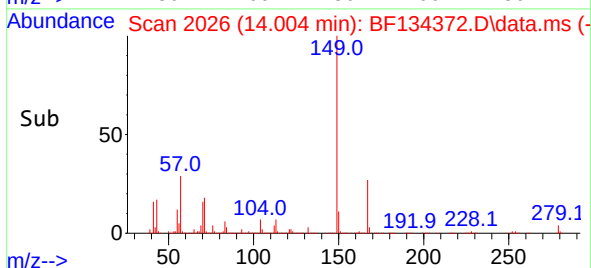
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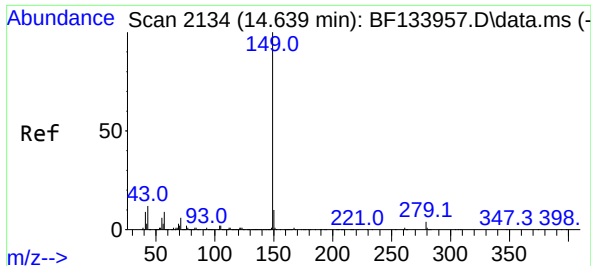


#84
Bis(2-ethylhexyl)phthalate
Concen: 57.694 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.012 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31



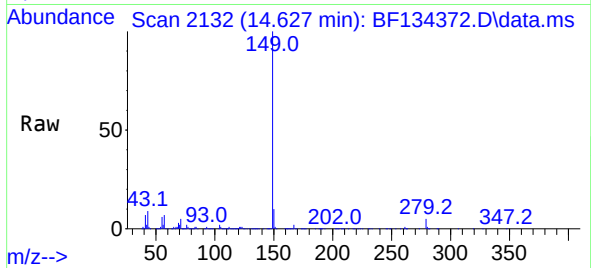
Tgt Ion:149 Resp: 335223
Ion Ratio Lower Upper
149 100
167 26.7 21.0 31.4
279 3.9 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 63.182 ng
RT: 14.627 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :
BNA_F
ClientSampleId :
TP5MS



Tgt Ion:149 Resp: 539410
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.9 9.0 13.4

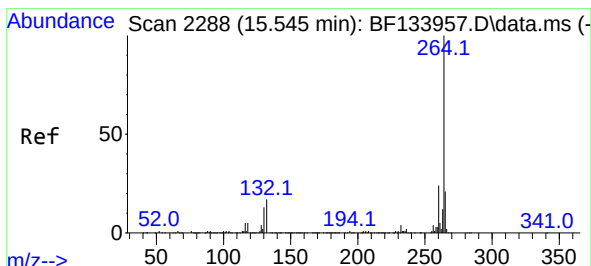
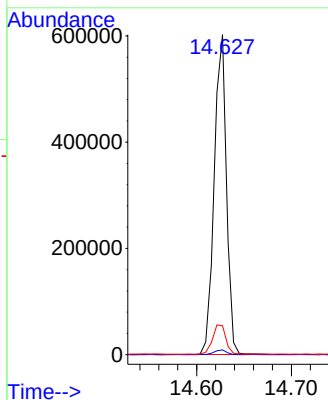
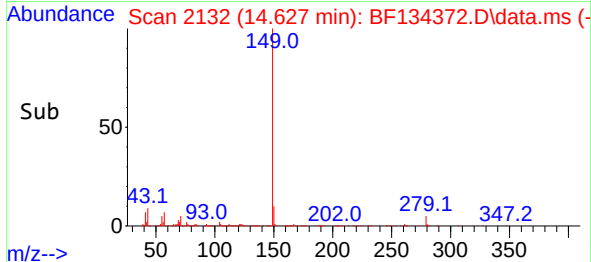
Manual Integrations
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Reviewed By :Yogesh
Patel

Supervised By :mohammad
ahmed
07/20/2023

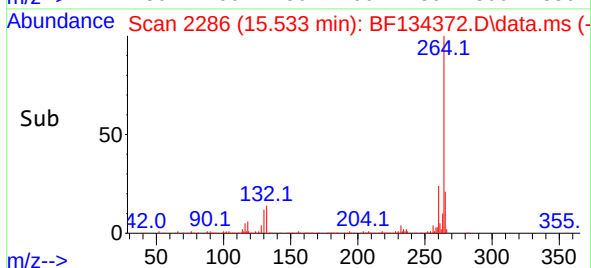
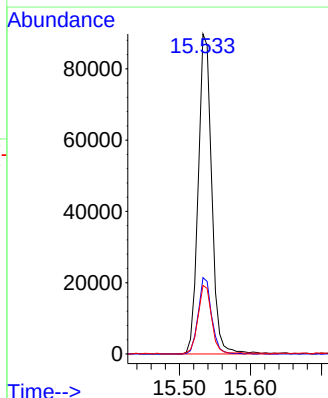
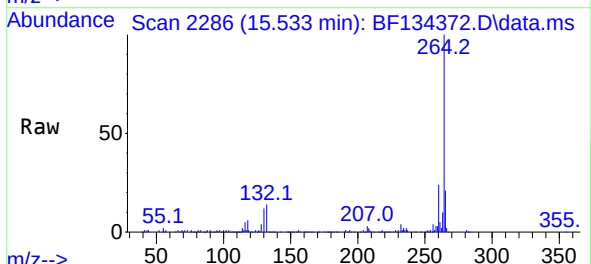
07/20/2023
Supervised By :mohammad
ahmed

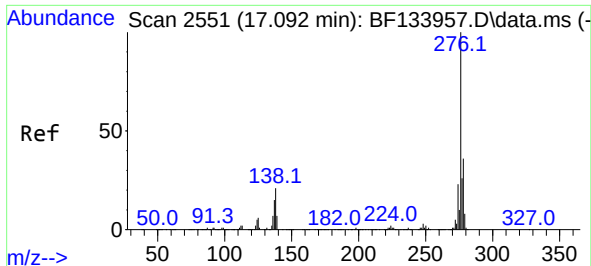
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2286
Delta R.T. -0.012 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Tgt Ion:264 Resp: 118849
Ion Ratio Lower Upper
264 100
260 23.8 19.5 29.3
265 21.4 16.6 25.0





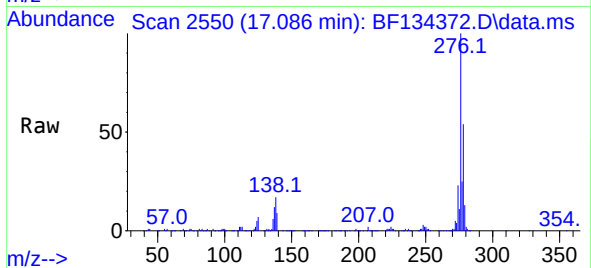
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.080 ng
RT: 17.086 min Scan# 2111
Delta R.T. -0.012 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :

BNA_F

ClientSampleId :

TP5MS



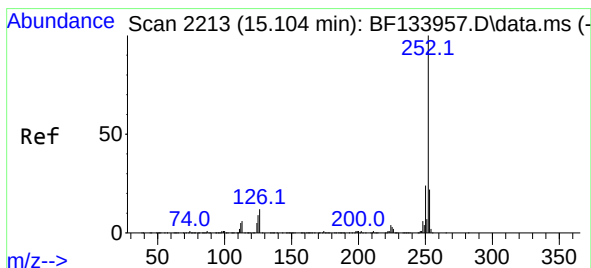
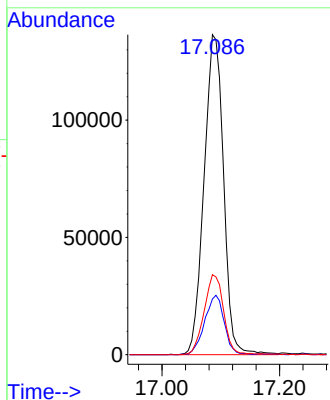
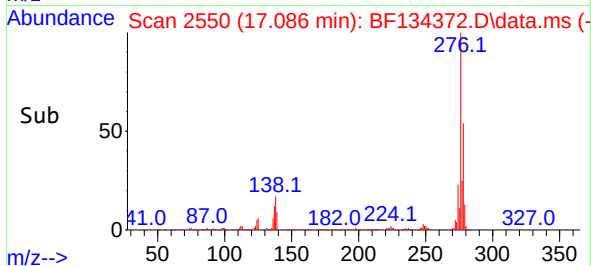
Tgt Ion:276 Resp: 31404
Ion Ratio Lower Upper
276 100
138 18.6 18.7 28.1
277 25.0 19.9 29.9

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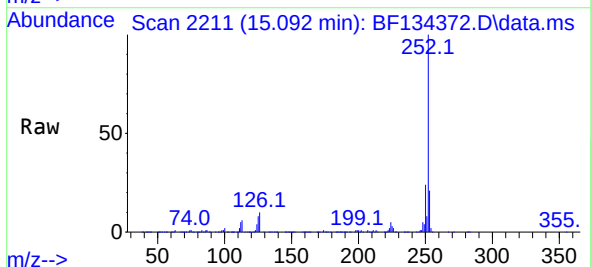
Reviewed By :Yogesh
Patel

Supervised By :mohammad
ahmed
07/20/2023

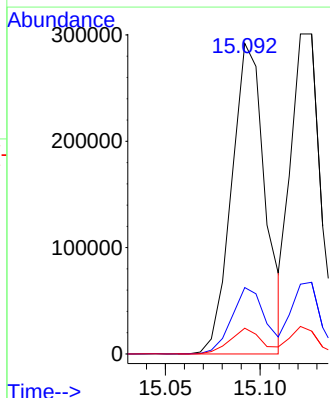
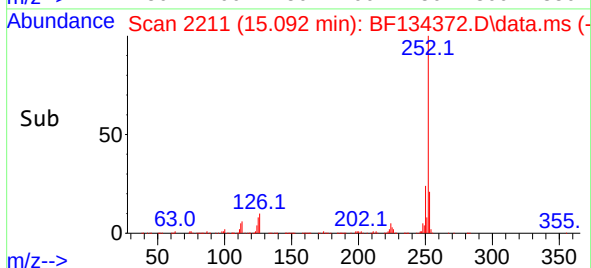
07/20/2023
Supervised By :mohammad
ahmed

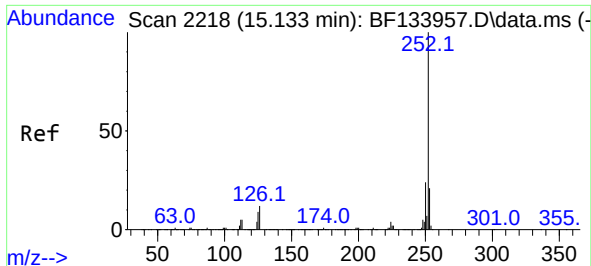


#88
Benzo(b)fluoranthene
Concen: 51.726 ng
RT: 15.092 min Scan# 2211
Delta R.T. -0.012 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31



Tgt Ion:252 Resp: 361480
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 8.3 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 45.980 ng

RT: 15.121 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF134372.D

Acq: 19 Jul 2023 22:31

Instrument :

BNA_F

ClientSampleId :

TP5MS

Tgt Ion:252 Resp: 327160

Ion Ratio Lower Upper

252 100

253 21.8 16.9 25.3

125 8.6 7.4 11.2

Manual Integrations

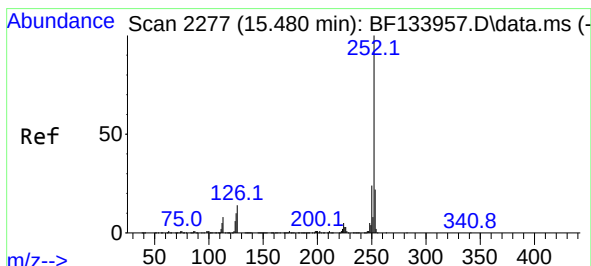
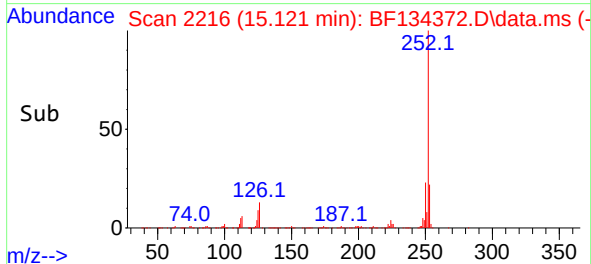
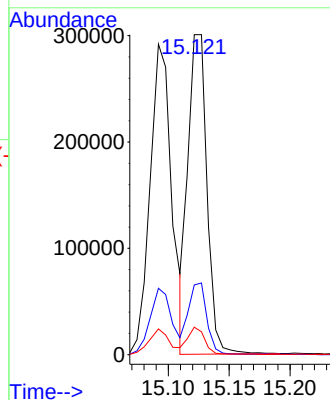
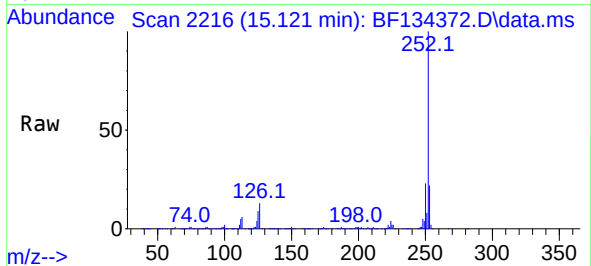
APPROVED

Reviewed By :Yogesh
Patel

Supervised By :mohammad
ahmed
07/20/2023

07/20/2023
Supervised By :mohammad
ahmed

07/20/2023



#90

Benzo(a)pyrene

Concen: 41.833 ng

RT: 15.474 min Scan# 2276

Delta R.T. -0.006 min

Lab File: BF134372.D

Acq: 19 Jul 2023 22:31

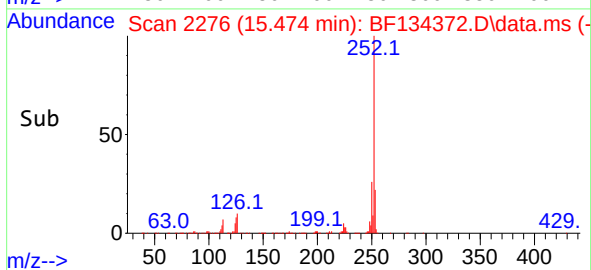
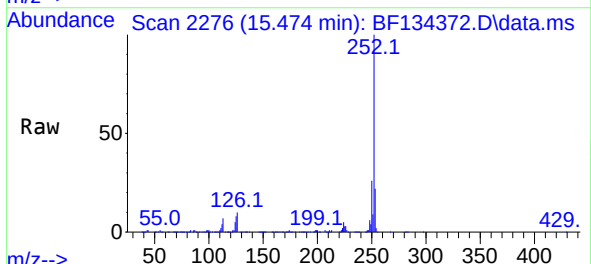
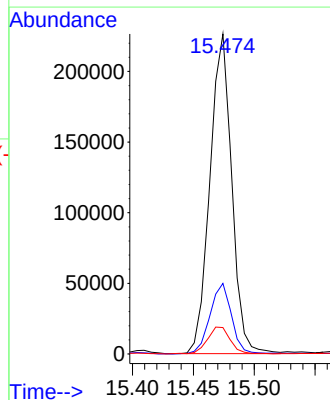
Tgt Ion:252 Resp: 282697

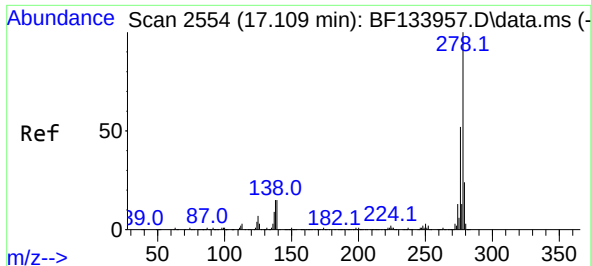
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 8.2 8.4 12.6#





#91
Dibenzo(a,h)anthracene
Concen: 39.146 ng
RT: 17.098 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Instrument :

BNA_F

ClientSampleId :

TP5MS

Tgt Ion:278 Resp: 26369
Ion Ratio Lower Upper
278 100
139 12.5 12.2 18.4
279 22.2 19.4 29.2

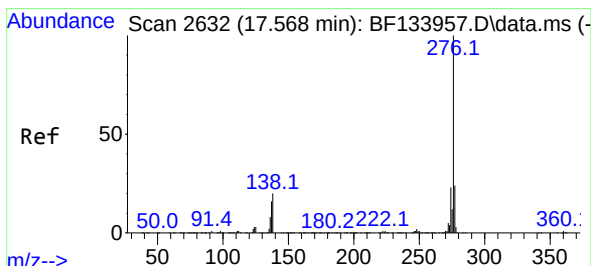
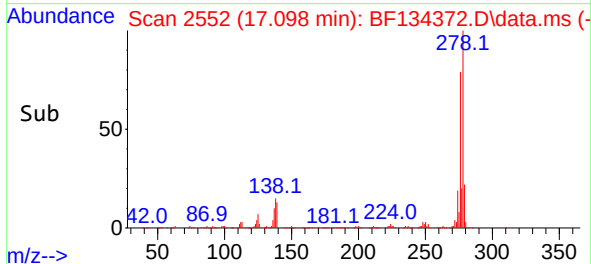
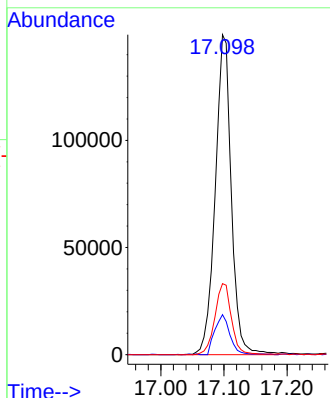
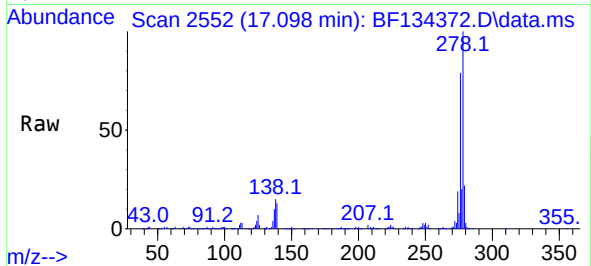
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

Supervised By :mohammad
ahmed
07/20/2023

07/20/2023
Supervised By :mohammad
ahmed

07/20/2023



#92
Benzo(g,h,i)perylene
Concen: 35.676 ng
RT: 17.556 min Scan# 2630
Delta R.T. -0.012 min
Lab File: BF134372.D
Acq: 19 Jul 2023 22:31

Tgt Ion:276 Resp: 247819
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.6
138 15.4 16.2 24.2#

