

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
 Data File : BF136361.D
 Acq On : 02 Dec 2023 05:10
 Operator : CG\JU
 Sample : 05388-01MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3MS

Quant Time: Dec 02 05:55:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 03:04:20 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/05/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	122227	20.000	ng	0.00
21) Naphthalene-d8	8.087	136	453720	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	173967	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	269823	20.000	ng	0.00
76) Chrysene-d12	13.992	240	242813	20.000	ng	0.00
86) Perylene-d12	15.468	264	213921	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	814787	92.783	ng	0.01
7) Phenol-d6	6.451	99	956593	87.119	ng	0.00
23) Nitrobenzene-d5	7.369	82	583764	67.989	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	175740	82.628	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	989334	72.639	ng	0.00
79) Terphenyl-d14	12.927	244	933149	44.329	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	126595	38.100	ng	96
3) Pyridine	3.416	79	303258	36.973	ng	92
4) n-Nitrosodimethylamine	3.381	42	151027	36.426	ng	90
6) Aniline	6.475	93	295329	28.456	ng	96
8) 2-Chlorophenol	6.593	128	380060	39.748	ng	95
9) Benzaldehyde	6.357	77	46480	7.595	ng	96
10) Phenol	6.463	94	447406	37.980	ng	96
11) bis(2-Chloroethyl)ether	6.551	93	352788	40.823	ng	93
12) 1,3-Dichlorobenzene	6.751	146	414511	38.200	ng	98
13) 1,4-Dichlorobenzene	6.828	146	428653	38.859	ng	98
14) 1,2-Dichlorobenzene	6.975	146	390296	37.373	ng	96
15) Benzyl Alcohol	6.951	79	283805	36.865	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.087	45	459782	38.303	ng	96
17) 2-Methylphenol	7.063	107	277737	36.947	ng	97
18) Hexachloroethane	7.316	117	147099	38.017	ng	96
19) n-Nitroso-di-n-propyla...	7.222	70	246411	37.522	ng	95
20) 3+4-Methylphenols	7.216	107	341146	34.919	ng	96
22) Acetophenone	7.216	105	515563	43.266	ng	# 93
24) Nitrobenzene	7.387	77	357832	41.125	ng	97
25) Isophorone	7.628	82	643578	41.569	ng	96
26) 2-Nitrophenol	7.704	139	177053	47.758	ng	93
27) 2,4-Dimethylphenol	7.739	122	229502	47.033	ng	96
28) bis(2-Chloroethoxy)met...	7.839	93	409825	43.763	ng	97
29) 2,4-Dichlorophenol	7.945	162	268524	40.798	ng	98
30) 1,2,4-Trichlorobenzene	8.028	180	327189	40.603	ng	98
31) Naphthalene	8.110	128	1024063	40.155	ng	98
32) Benzoic acid	7.845	122	126858	28.526	ng	95
33) 4-Chloroaniline	8.157	127	156741	18.081	ng	94
34) Hexachlorobutadiene	8.222	225	191677	40.658	ng	99
35) Caprolactam	8.522	113	67422m	36.644	ng	
36) 4-Chloro-3-methylphenol	8.639	107	247241	34.636	ng	98
37) 2-Methylnaphthalene	8.798	142	587830	36.745	ng	96
38) 1-Methylnaphthalene	8.898	142	558074	35.760	ng	91
40) 1,2,4,5-Tetrachloroben...	8.963	216	277290	50.084	ng	98
41) Hexachlorocyclopentadiene	8.951	237	140631	66.013	ng	99
43) 2,4,6-Trichlorophenol	9.075	196	153025	42.583	ng	92

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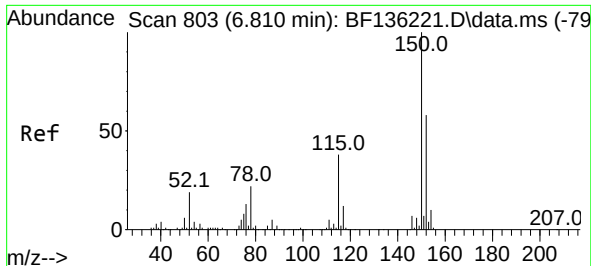
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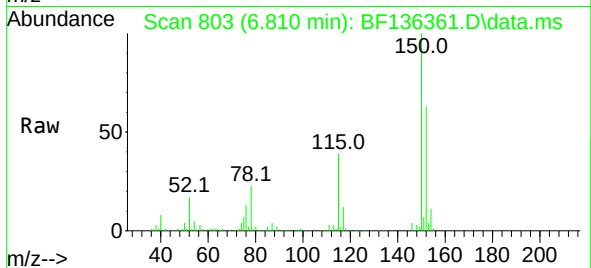
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.122	196	157742	40.223	ng	98	12/04/2023
46) 1,1'-Biphenyl	9.263	154	721450	47.027	ng	96	Supervised By :mohammad ahmed
47) 2-Chloronaphthalene	9.286	162	526692	44.209	ng	96	
48) 2-Nitroaniline	9.386	65	131376	42.236	ng	# 81	
49) Acenaphthylene	9.704	152	761399	44.783	ng	97	
50) Dimethylphthalate	9.569	163	588111	44.727	ng	# 99	
51) 2,6-Dinitrotoluene	9.628	165	115431	42.972	ng	96	12/05/2023
52) Acenaphthene	9.875	154	439914	40.944	ng	95	
53) 3-Nitroaniline	9.792	138	84033	31.528	ng	94	
54) 2,4-Dinitrophenol	9.904	184	33531	26.840	ng	# 83	
55) Dibenzofuran	10.051	168	642592	40.193	ng	96	
56) 4-Nitrophenol	9.957	139	152718	75.442	ng	92	
57) 2,4-Dinitrotoluene	10.033	165	138032	38.469	ng	94	
58) Fluorene	10.392	166	469780	37.461	ng	97	
59) 2,3,4,6-Tetrachlorophenol	10.169	232	112934	36.194	ng	98	
60) Diethylphthalate	10.269	149	515508	39.193	ng	97	
61) 4-Chlorophenyl-phenyle...	10.386	204	236763	38.876	ng	98	
62) 4-Nitroaniline	10.410	138	89941	34.474	ng	95	
63) Azobenzene	10.545	77	438510	35.962	ng	97	
65) 4,6-Dinitro-2-methylph...	10.439	198	31389	21.273	ng	86	
66) n-Nitrosodiphenylamine	10.504	169	401078	46.384	ng	95	
67) 4-Bromophenyl-phenylether	10.875	248	137208	43.587	ng	95	
68) Hexachlorobenzene	10.939	284	151819	41.671	ng	93	
69) Atrazine	11.033	200	129361	50.432	ng	98	
70) Pentachlorophenol	11.133	266	172973	83.992	ng	96	
71) Phenanthrene	11.357	178	658773	43.440	ng	98	
72) Anthracene	11.410	178	666052	43.796	ng	99	
73) Carbazole	11.569	167	587764	45.441	ng	99	
74) Di-n-butylphthalate	11.904	149	728844	45.035	ng	98	
75) Fluoranthene	12.551	202	768827	49.939	ng	96	
77) Benzidine	12.674	184	174654	43.757	ng	96	
78) Pyrene	12.780	202	782320	29.419	ng	97	
80) Butylbenzylphthalate	13.410	149	333390	40.283	ng	99	
81) Benzo(a)anthracene	13.980	228	743211	41.209	ng	99	
82) 3,3'-Dichlorobenzidine	13.945	252	241580	55.646	ng	94	
83) Chrysene	14.016	228	718011	41.232	ng	98	
84) Bis(2-ethylhexyl)phtha...	13.974	149	477224	48.047	ng	# 98	
85) Di-n-octyl phthalate	14.592	149	904648	55.211	ng	98	
87) Indeno(1,2,3-cd)pyrene	16.974	276	465285	30.153	ng	98	
88) Benzo(b)fluoranthene	15.039	252	666384	44.401	ng	99	
89) Benzo(k)fluoranthene	15.068	252	629070	44.132	ng	98	
90) Benzo(a)pyrene	15.410	252	512393	41.763	ng	98	
91) Dibenzo(a,h)anthracene	16.998	278	393931	31.673	ng	98	
92) Benzo(g,h,i)perylene	17.433	276	368037	29.348	ng	96	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

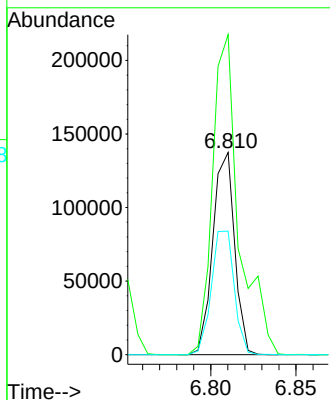
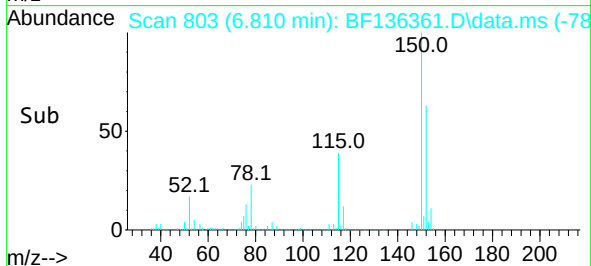
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:152 Resp: 12222
Ion Ratio Lower Upper
152 100
150 158.3 137.8 206.8
115 61.1 52.7 79.1

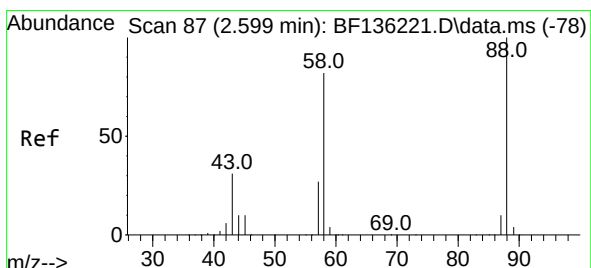
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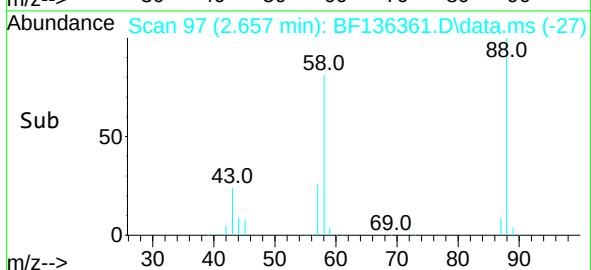
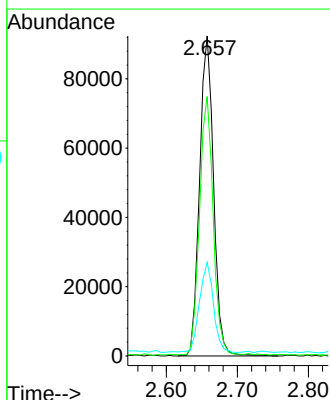
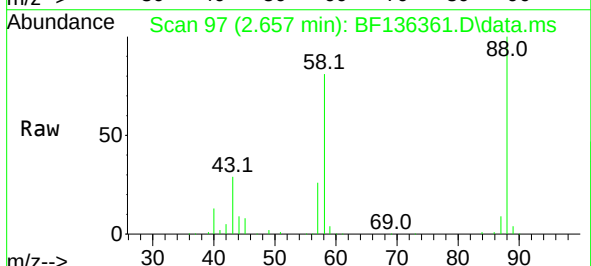
12/04/2023
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ahmed

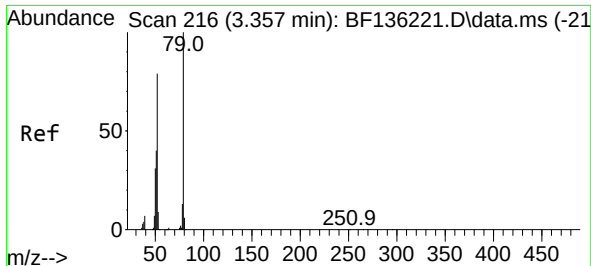
12/05/2023



#2
1,4-Dioxane
Concen: 38.100 ng
RT: 2.657 min Scan# 97
Delta R.T. 0.059 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

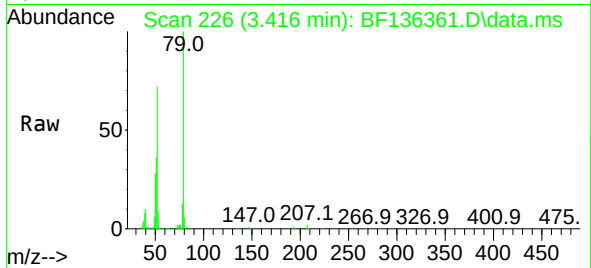
Tgt Ion: 88 Resp: 126595
Ion Ratio Lower Upper
88 100
58 78.7 65.9 98.9
43 28.3 24.8 37.2





#3
Pyridine
Concen: 36.973 ng
RT: 3.416 min Scan# 21
Delta R.T. 0.059 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

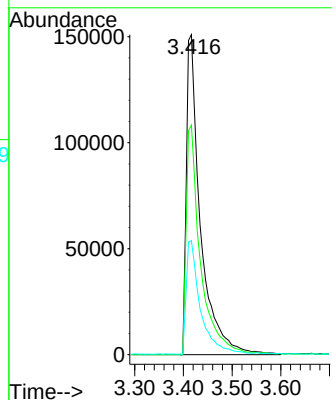
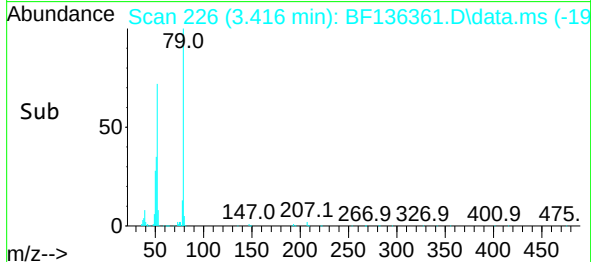
Instrument :
BNA_F
ClientSampleId :
TP-3MS



Tgt Ion: 79 Resp: 30325
Ion Ratio Lower Upper
79 100
52 71.7 63.2 94.8
51 35.7 32.6 49.0

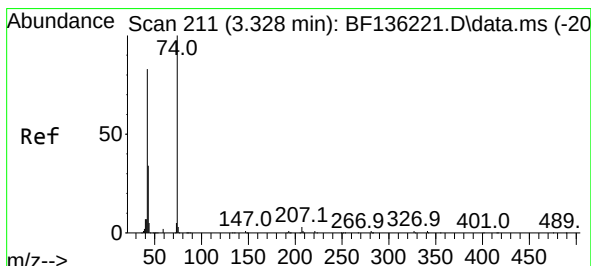
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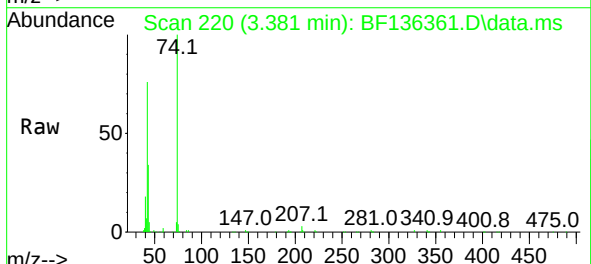


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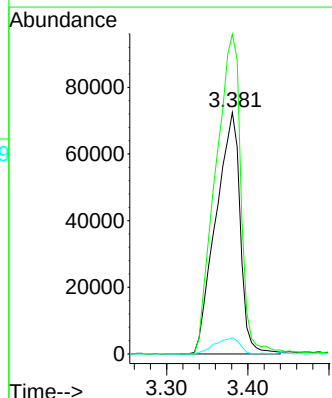
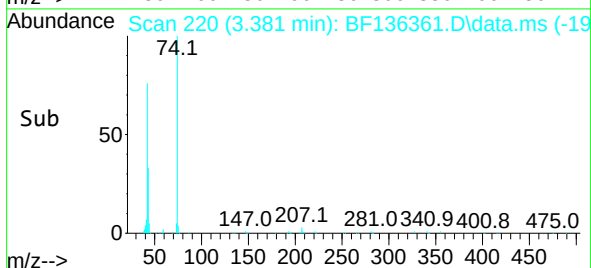
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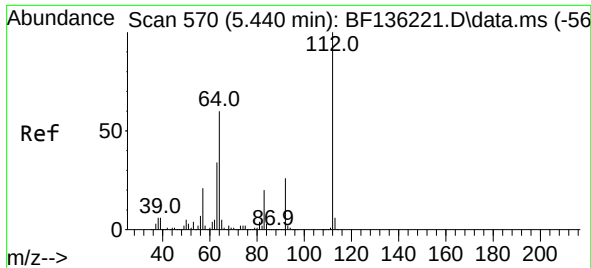


#4
n-Nitrosodimethylamine
Concen: 36.426 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.053 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10



Tgt Ion: 42 Resp: 151027
Ion Ratio Lower Upper
42 100
74 132.4 96.6 144.8
44 6.7 5.4 8.2





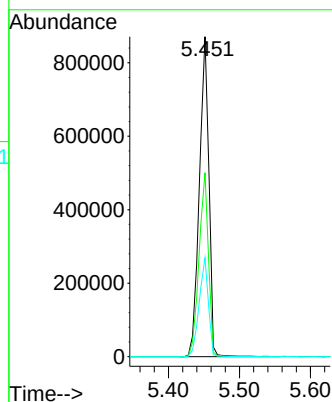
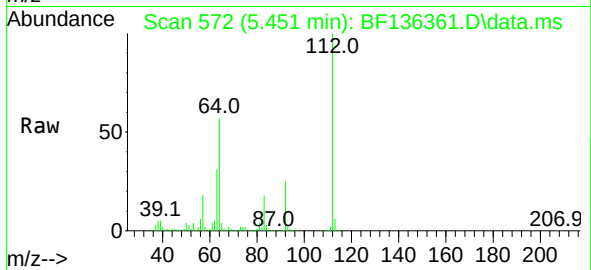
#5
2-Fluorophenol
Concen: 92.783 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

Instrument :
BNA_F
ClientSampleId :
TP-3MS

Tgt Ion:112 Resp: 81478
Ion Ratio Lower Upper
112 100
64 57.5 48.2 72.4
63 30.9 27.0 40.6

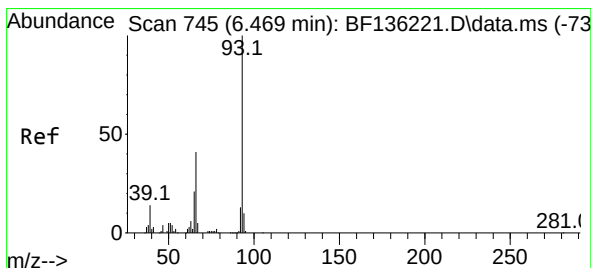
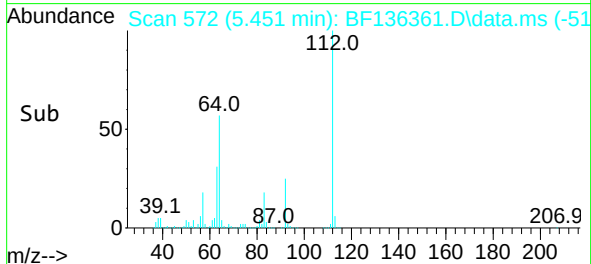
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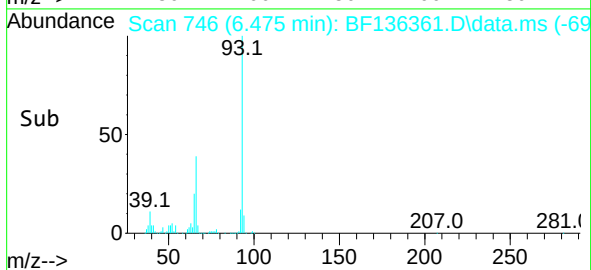
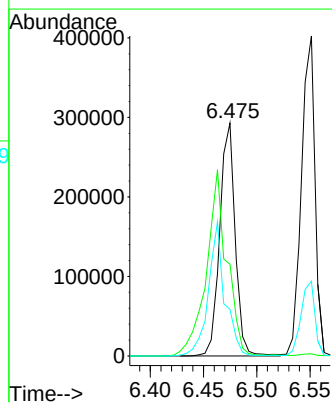
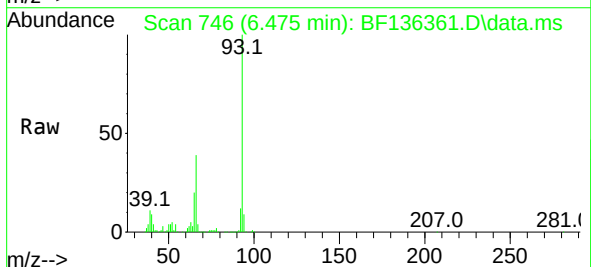
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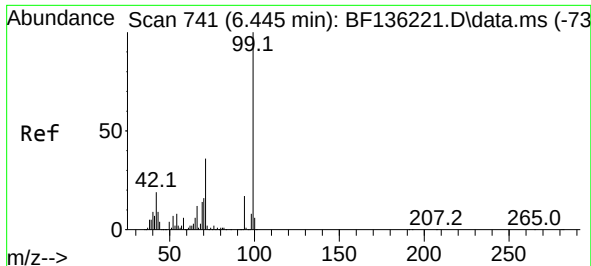
12/05/2023



#6
Aniline
Concen: 28.456 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

Tgt Ion: 93 Resp: 295329
Ion Ratio Lower Upper
93 100
66 39.4 34.1 51.1
65 20.0 17.3 25.9





#7

Phenol-d6

Concen: 87.119 ng

RT: 6.451 min Scan# 741

Delta R.T. 0.006 min

Lab File: BF136361.D

Acq: 02 Dec 2023 05:10

Instrument :

BNA_F

ClientSampleId :

TP-3MS

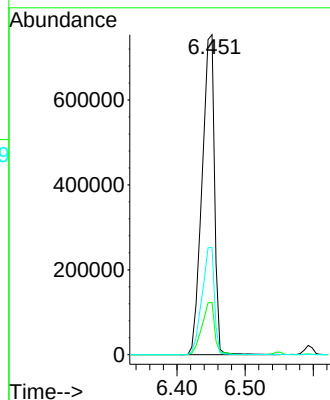
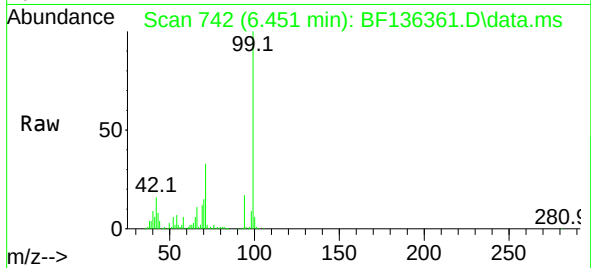
Tgt Ion:	99	Resp:	95659
Ion Ratio	Lower	Upper	
99	100		
42	16.3	15.0	22.6
71	33.5	28.9	43.3

Manual Integrations

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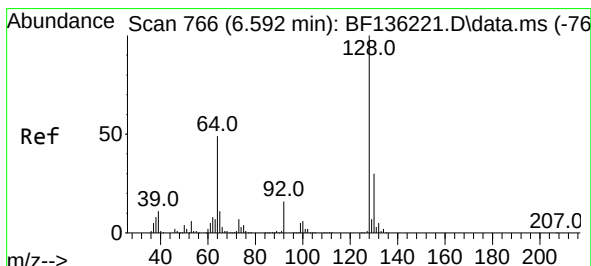
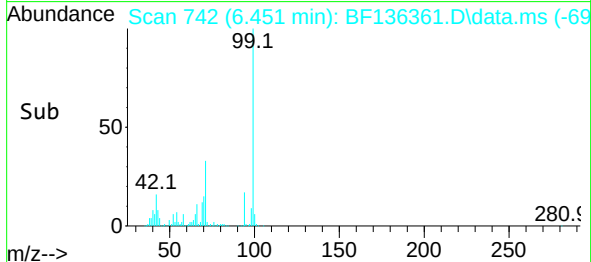
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#8

2-Chlorophenol

Concen: 39.748 ng

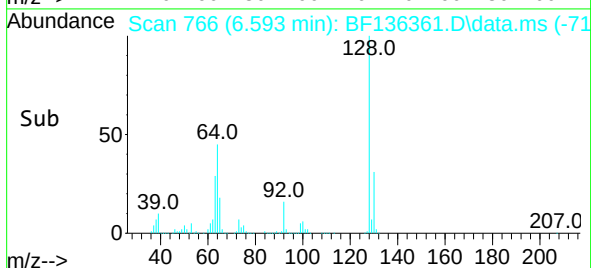
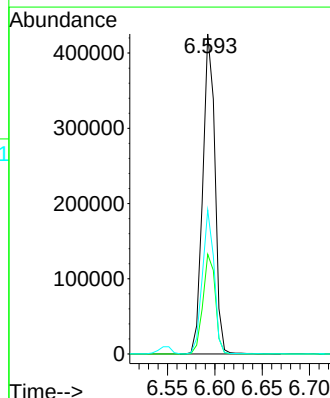
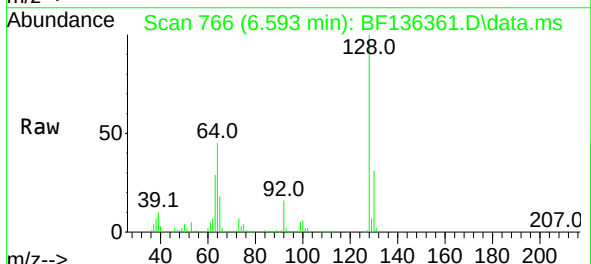
RT: 6.593 min Scan# 766

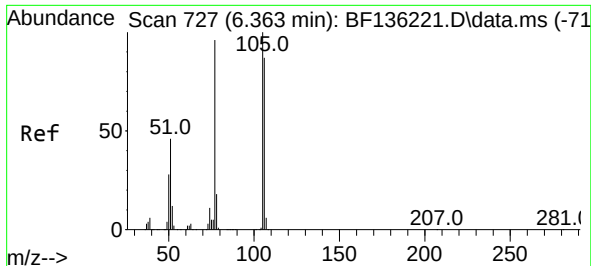
Delta R.T. 0.000 min

Lab File: BF136361.D

Acq: 02 Dec 2023 05:10

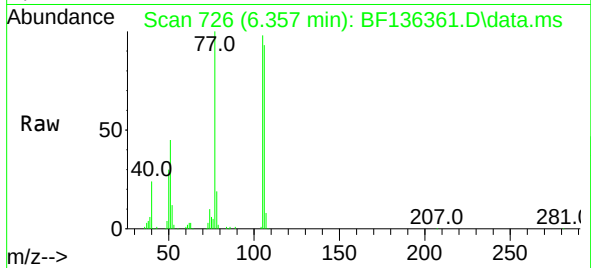
Tgt Ion:	128	Resp:	380060
Ion Ratio	Lower	Upper	
128	100		
130	31.2	10.3	50.3
64	45.0	30.0	70.0





#9
Benzaldehyde
Concen: 7.595 ng
RT: 6.357 min Scan# 726
Delta R.T. -0.006 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

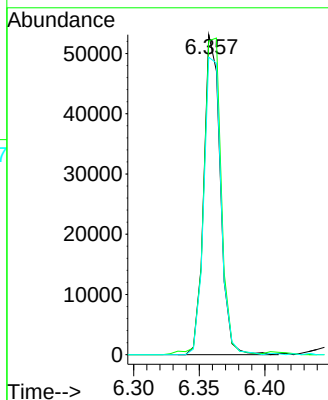
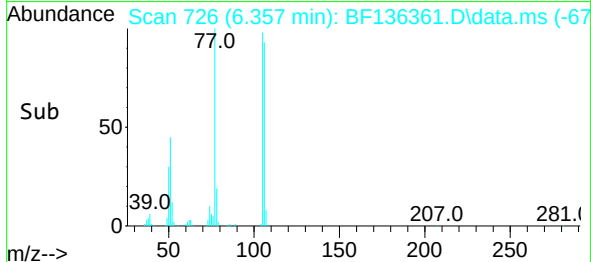
Instrument :
BNA_F
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TP-3MS



Tgt Ion: 77 Resp: 46480
Ion Ratio Lower Upper
77 100
105 98.1 84.3 124.3
106 93.0 71.0 111.0

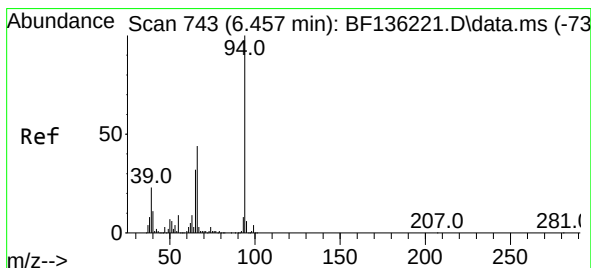
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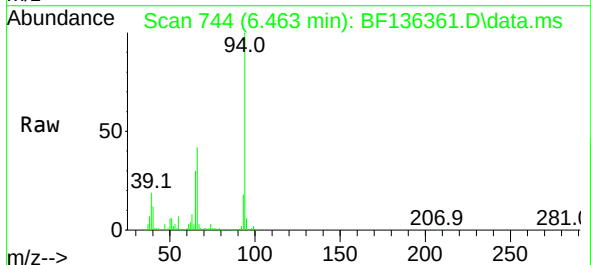


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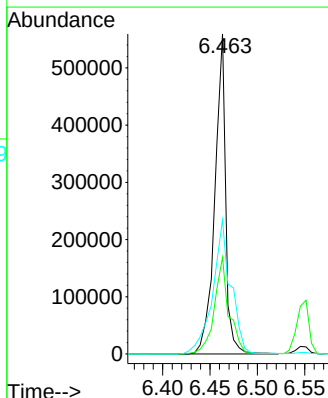
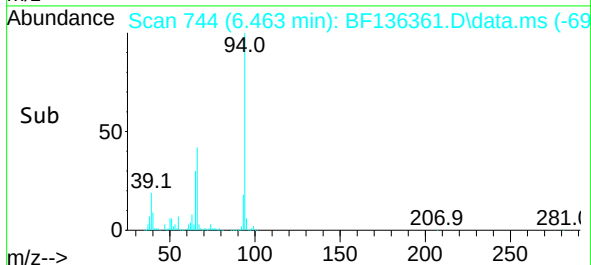
12/05/2023

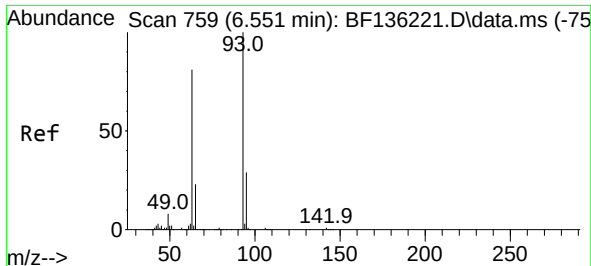


#10
Phenol
Concen: 37.980 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10



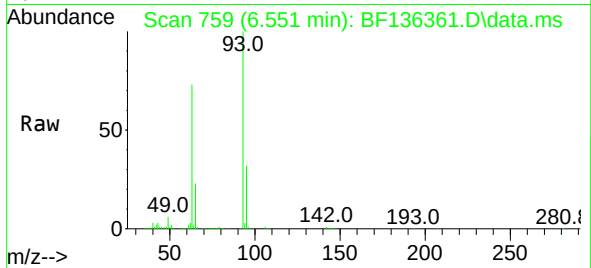
Tgt Ion: 94 Resp: 447406
Ion Ratio Lower Upper
94 100
65 30.2 12.5 52.5
66 41.9 24.1 64.1





#11
bis(2-Chloroethyl)ether
Concen: 40.823 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

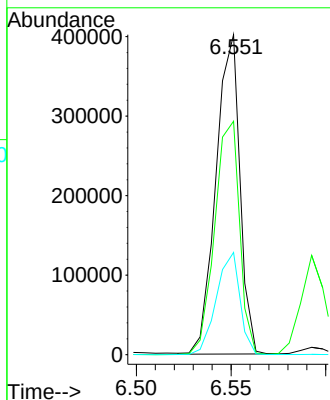
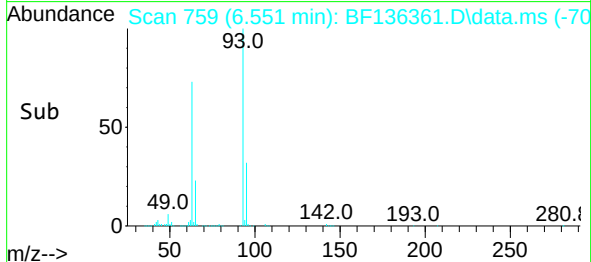
Instrument :
BNA_F
ClientSampleId :
TP-3MS



Tgt Ion: 93 Resp: 35278
Ion Ratio Lower Upper
93 100
63 73.0 60.2 100.2
95 32.0 9.1 49.1

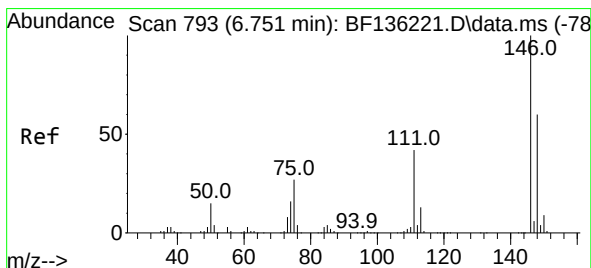
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Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/05/2023



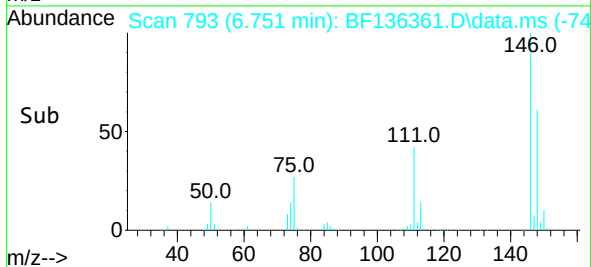
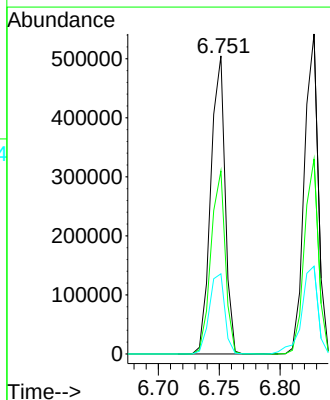
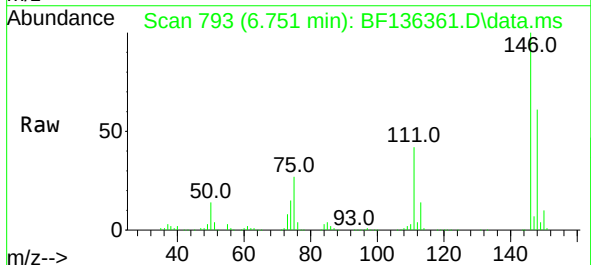
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Supervised By :mohammad
ahmed

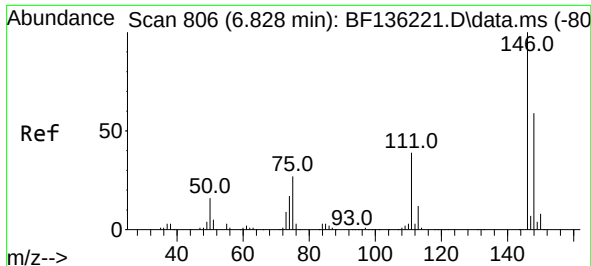
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#12
1,3-Dichlorobenzene
Concen: 38.200 ng
RT: 6.751 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

Tgt Ion:146 Resp: 414511
Ion Ratio Lower Upper
146 100
148 61.4 47.8 71.6
75 26.9 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 38.859 ng

RT: 6.828 min Scan# 806

Delta R.T. 0.000 min

Lab File: BF136361.D

Acq: 02 Dec 2023 05:10

Instrument :

BNA_F

ClientSampleId :

TP-3MS

Tgt Ion:146 Resp: 42865

Ion Ratio Lower Upper

146 100

148 60.9 47.0 70.6

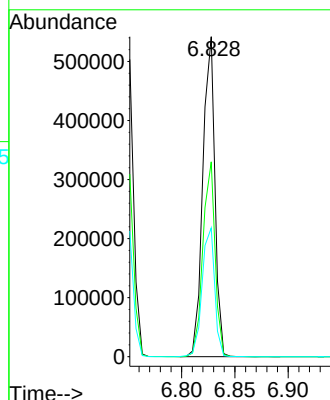
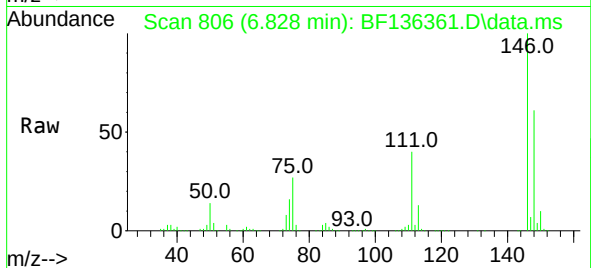
111 40.3 31.5 47.3

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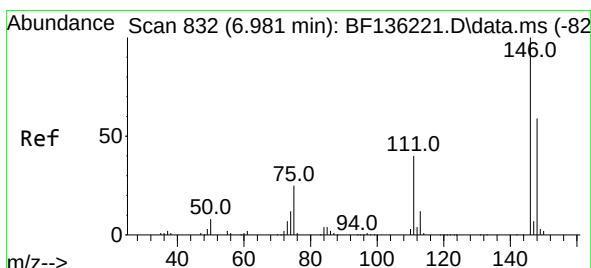
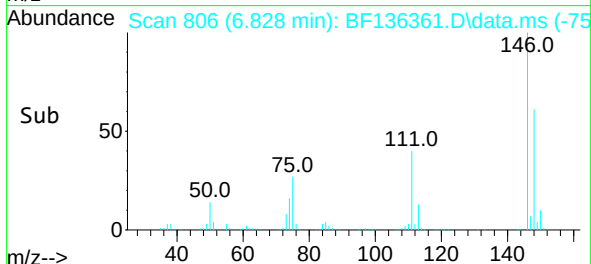
Supervised By :mohammad ahmed 12/05/2023



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Supervised By :mohammad
ahmed

12/05/2023



#14

1,2-Dichlorobenzene

Concen: 37.373 ng

RT: 6.975 min Scan# 831

Delta R.T. -0.006 min

Lab File: BF136361.D

Acq: 02 Dec 2023 05:10

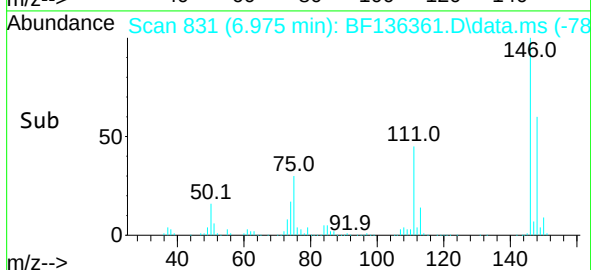
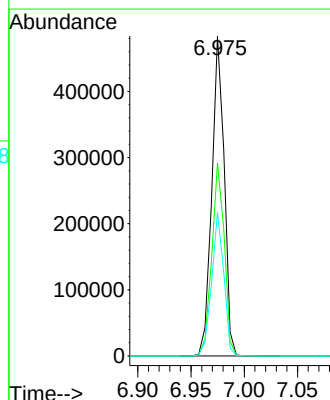
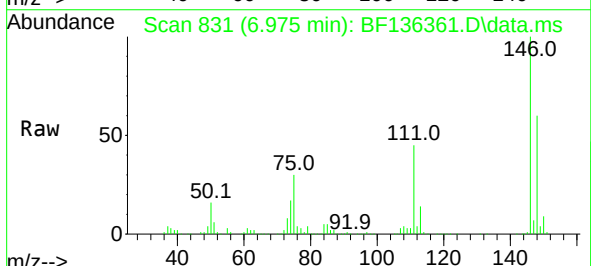
Tgt Ion:146 Resp: 390296

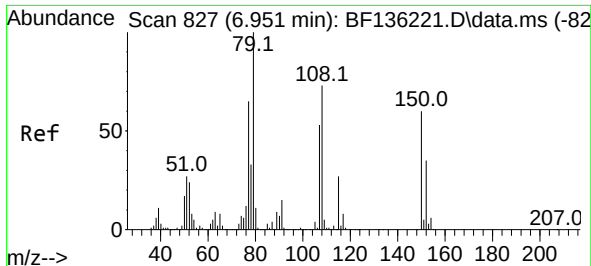
Ion Ratio Lower Upper

146 100

148 60.3 47.3 70.9

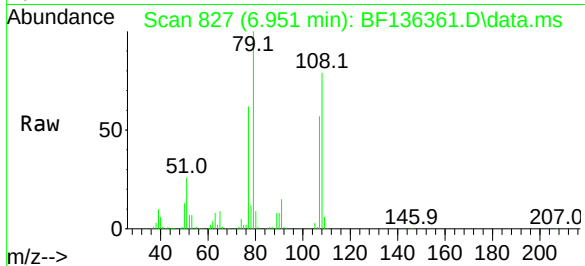
111 44.9 32.4 48.6





#15
Benzyl Alcohol
Concen: 36.865 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

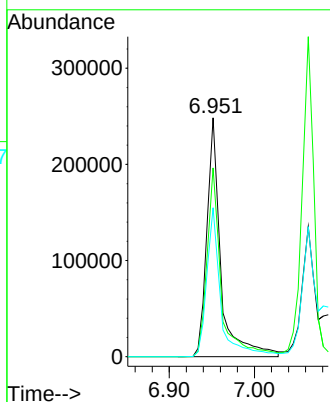
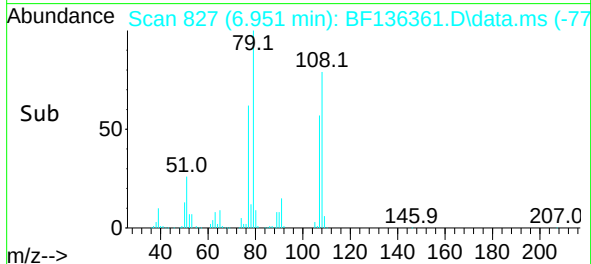
Instrument :
BNA_F
ClientSampleId :
TP-3MS



Tgt Ion: 79 Resp: 28380
Ion Ratio Lower Upper
79 100
108 79.0 58.1 87.1
77 62.3 51.8 77.8

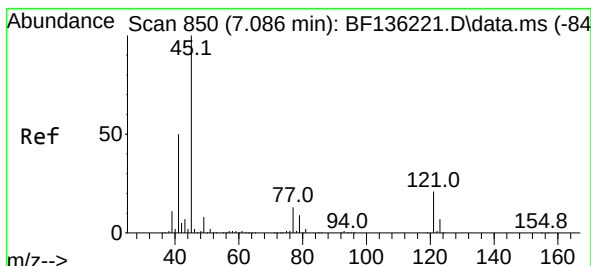
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Supervised By :mohammad ahmed 12/05/2023



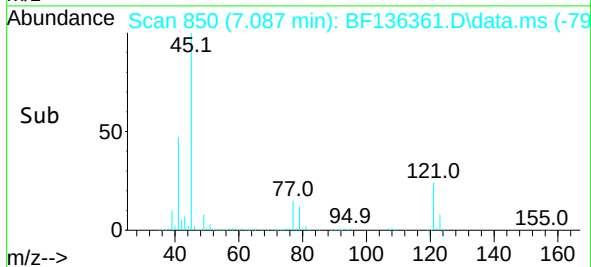
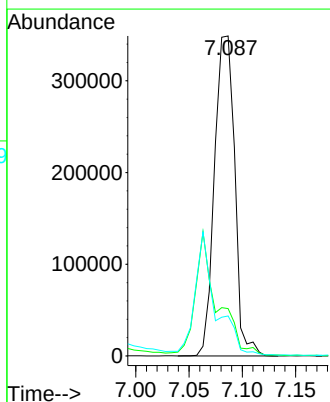
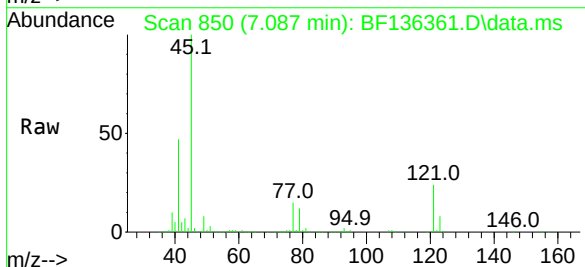
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Supervised By :mohammad
ahmed

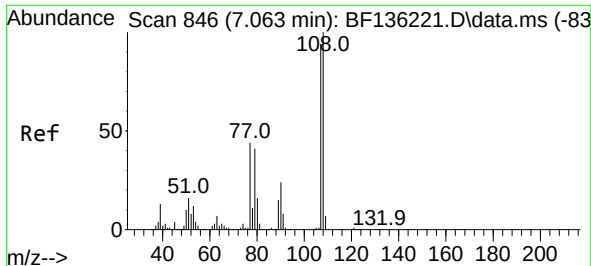
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.303 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

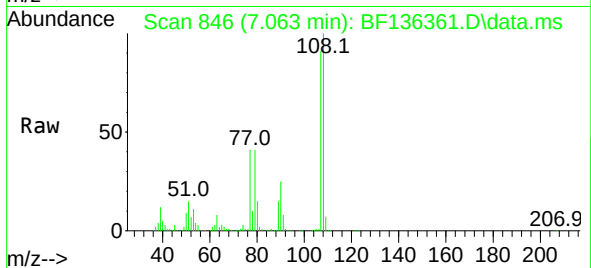
Tgt Ion: 45 Resp: 459782
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.0
79 12.5 0.0 30.1





#17
2-Methylphenol
Concen: 36.947 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

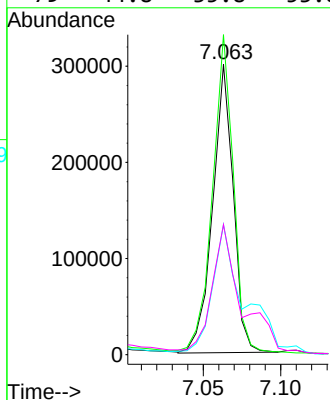
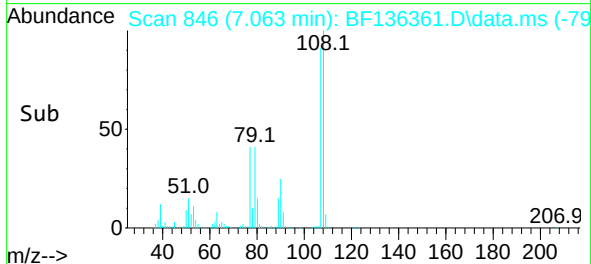
Instrument :
BNA_F
ClientSampleId :
TP-3MS



Tgt Ion:107 Resp: 27773
Ion Ratio Lower Upper
107 100
108 110.2 85.4 128.0
77 44.8 37.4 56.2
79 44.8 35.8 53.8

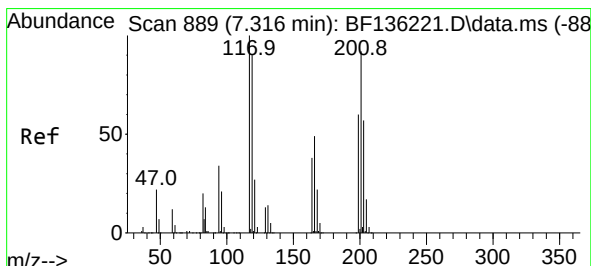
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Supervised By :mohammad ahmed 12/05/2023



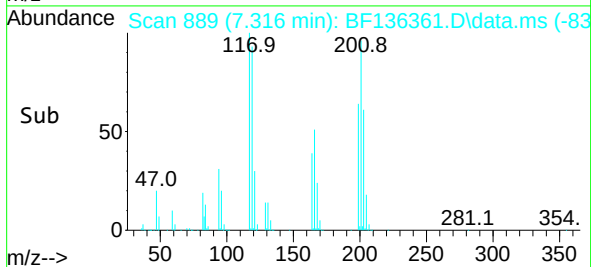
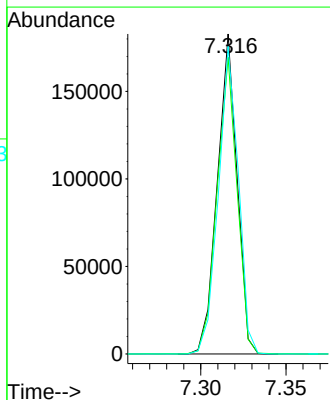
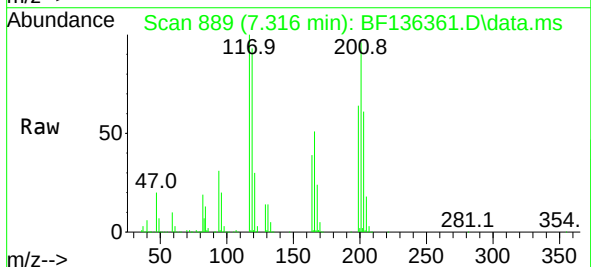
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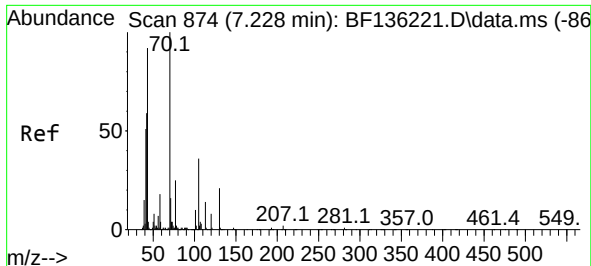
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#18
Hexachloroethane
Concen: 38.017 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

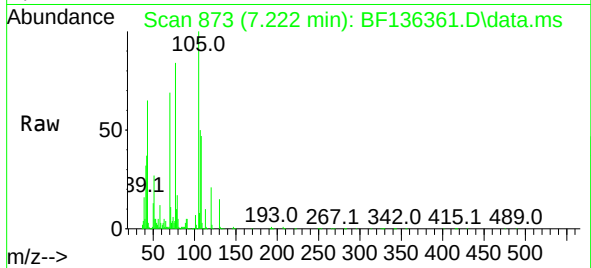
Tgt Ion:117 Resp: 147099
Ion Ratio Lower Upper
117 100
119 92.7 71.6 107.4
201 96.1 73.4 110.2





#19
n-Nitroso-di-n-propylamine
Concen: 37.522 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

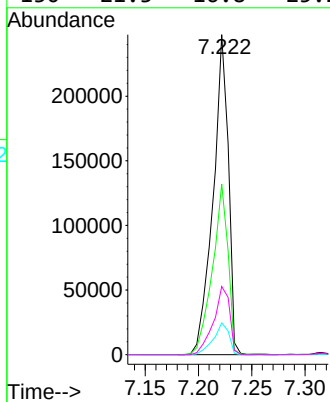
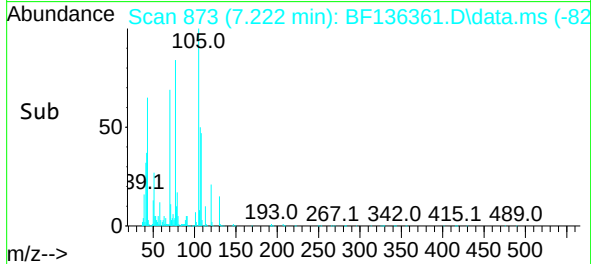
Instrument :
BNA_F
ClientSampleId :
TP-3MS



Tgt Ion: 70 Resp: 24641
Ion Ratio Lower Upper
70 100
42 53.4 47.0 70.4
101 10.0 7.8 11.8
130 21.3 16.8 25.2

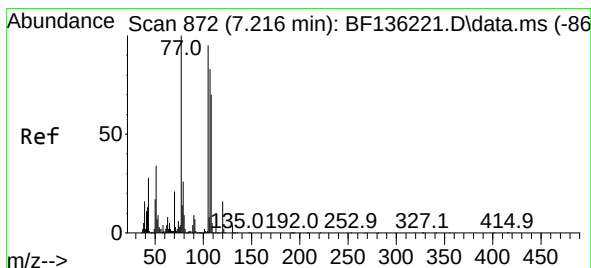
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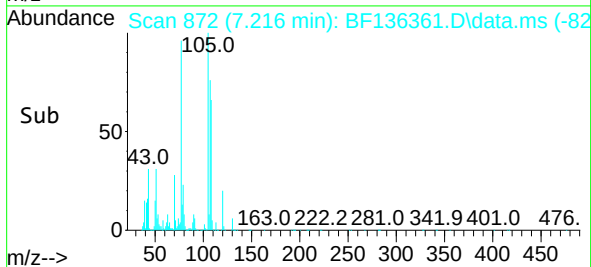
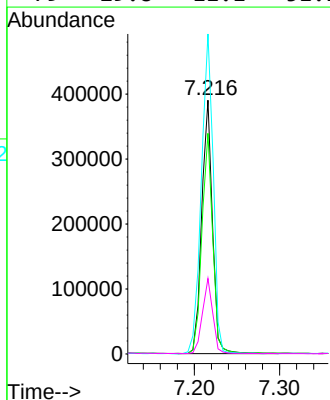
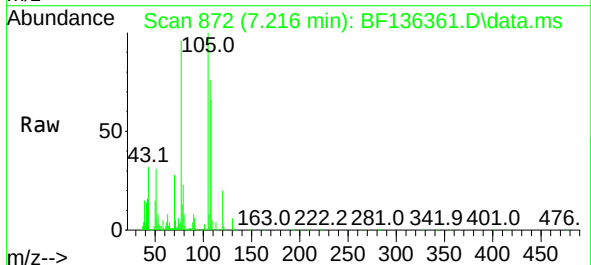
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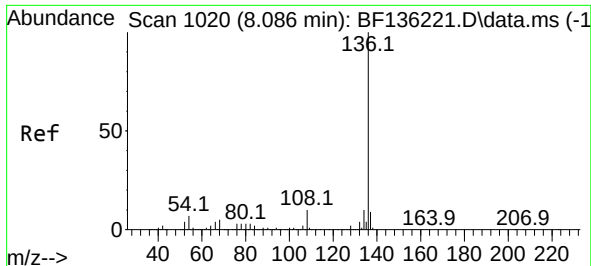
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#20
3+4-Methylphenols
Concen: 34.919 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

Tgt Ion:107 Resp: 341146
Ion Ratio Lower Upper
107 100
108 86.9 63.9 103.9
77 126.1 100.2 140.2
79 29.8 11.1 51.1





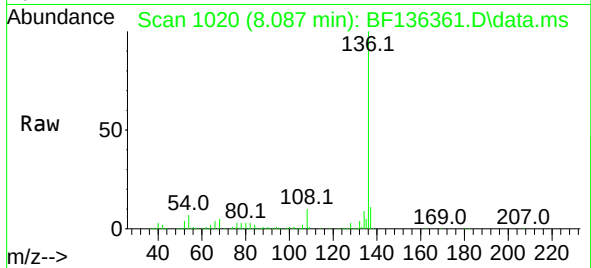
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

Instrument :

BNA_F

ClientSampleId :

TP-3MS



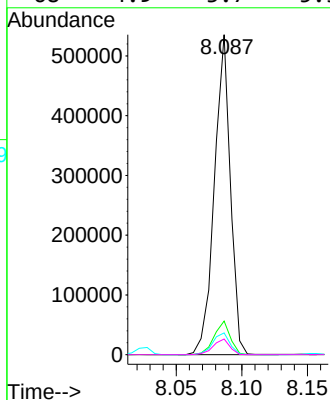
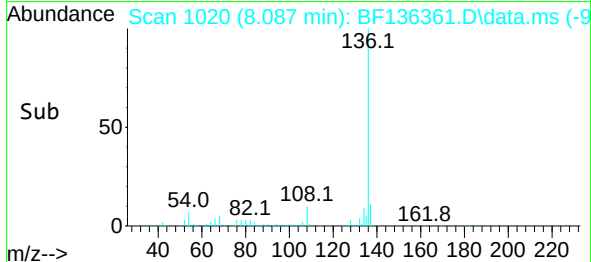
Tgt Ion:136 Resp: 453720
Ion Ratio Lower Upper
136 100
137 10.5 7.4 11.2
54 6.8 5.5 8.3
68 4.9 3.7 5.5

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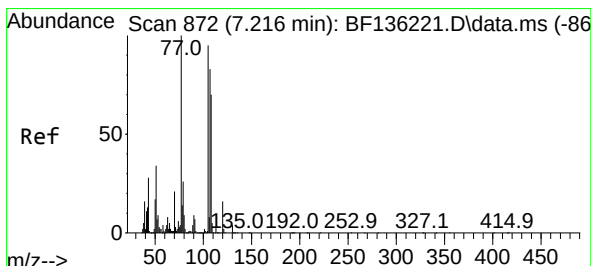
Supervised By :mohammad ahmed 12/05/2023



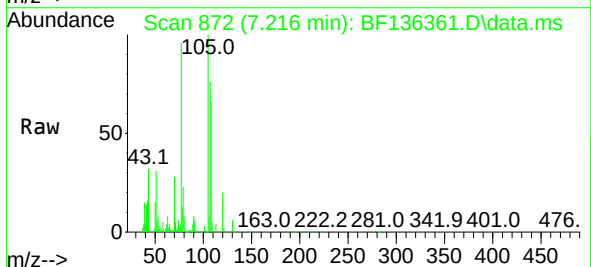
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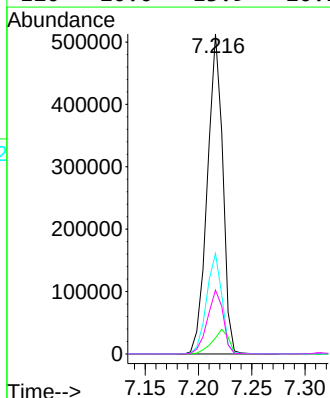
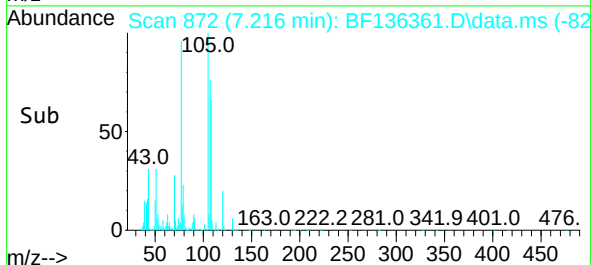
12/05/2023

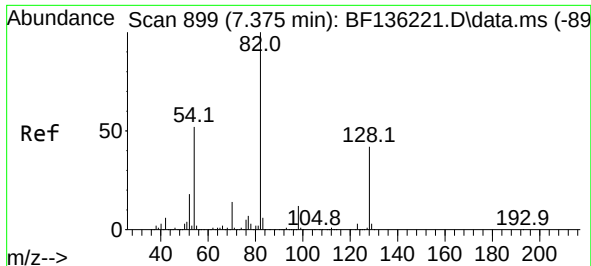


#22
Acetophenone
Concen: 43.266 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10



Tgt Ion:105 Resp: 515563
Ion Ratio Lower Upper
105 100
71 5.0 2.8 4.2#
51 31.4 29.0 43.6
120 20.0 13.9 20.9





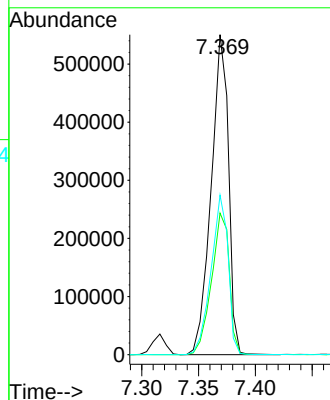
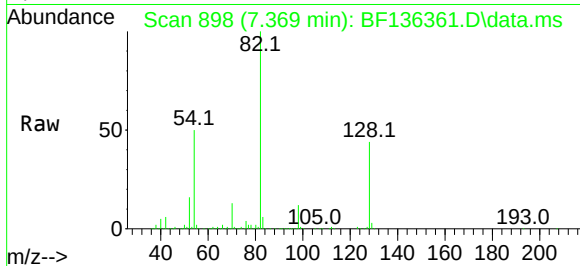
#23
Nitrobenzene-d5
Concen: 67.989 ng
RT: 7.369 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

Instrument :
BNA_F
ClientSampleId :
TP-3MS

Tgt Ion: 82 Resp: 583764
Ion Ratio Lower Upper
82 100
128 44.3 33.4 50.2
54 49.8 41.7 62.5

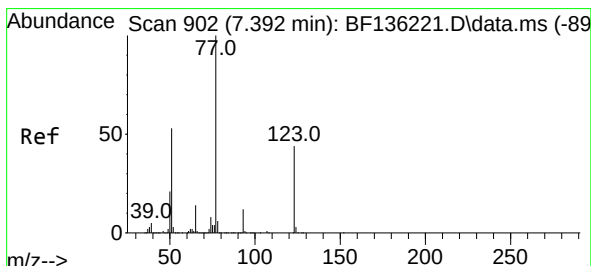
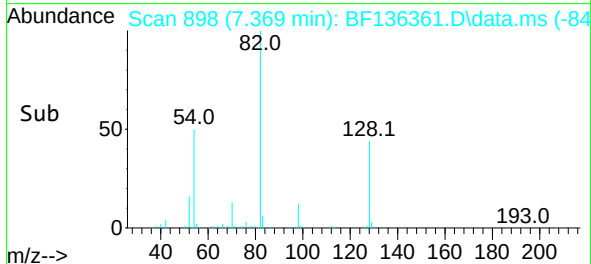
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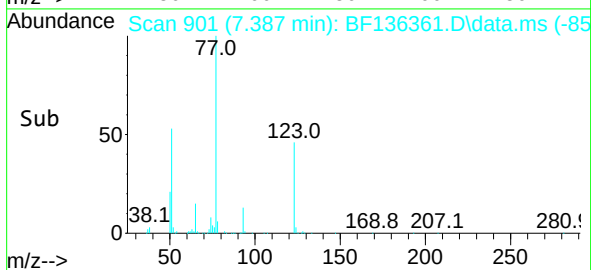
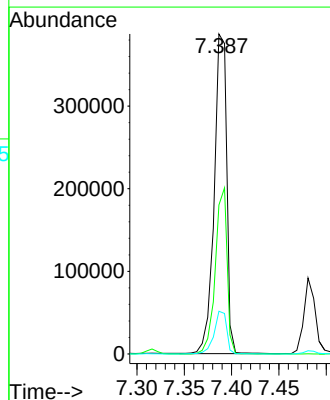
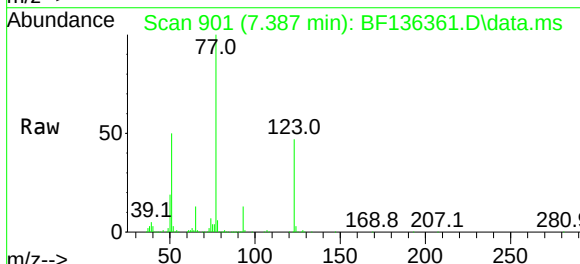
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ahmed

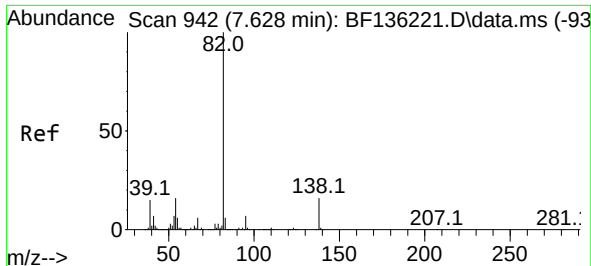
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#24
Nitrobenzene
Concen: 41.125 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

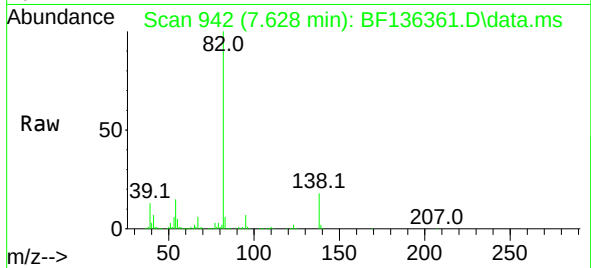
Tgt Ion: 77 Resp: 357832
Ion Ratio Lower Upper
77 100
123 46.6 35.4 53.2
65 13.3 11.0 16.6





#25
Isophorone
Concen: 41.569 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

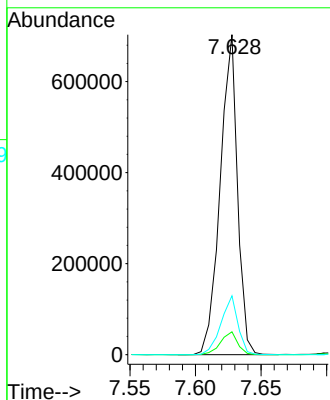
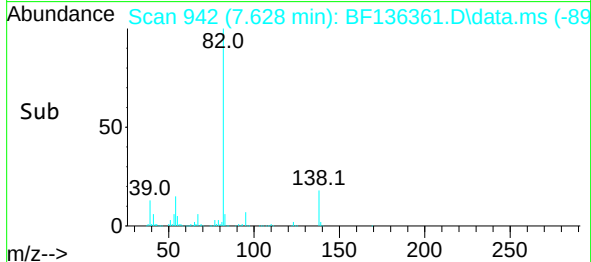
Instrument :
BNA_F
ClientSampleId :
TP-3MS



Tgt Ion: 82 Resp: 643578
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 18.4 12.8 19.2

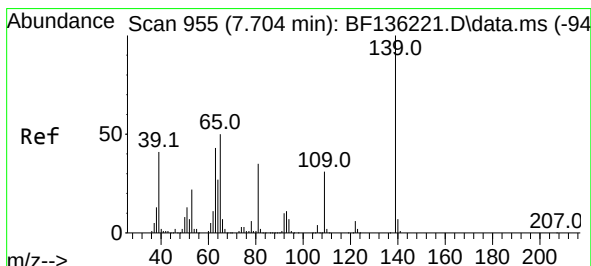
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Supervised By :mohammad ahmed 12/05/2023

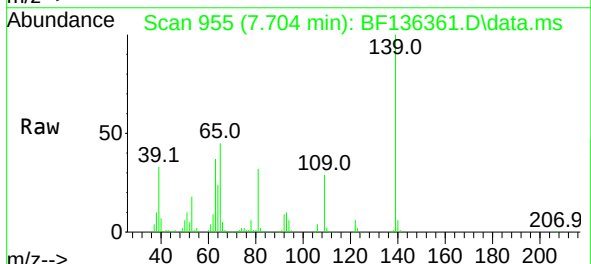


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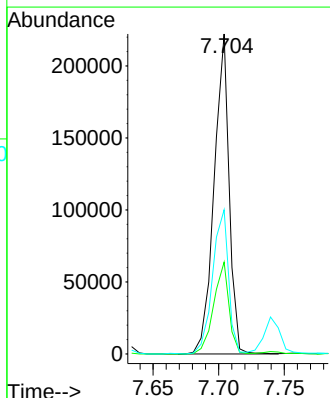
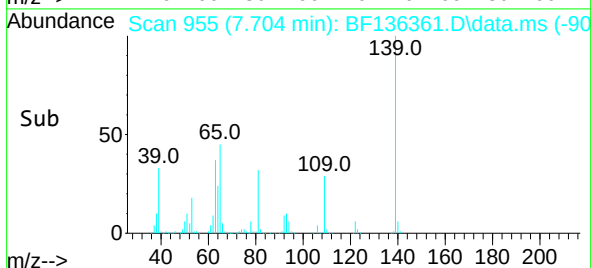
12/05/2023

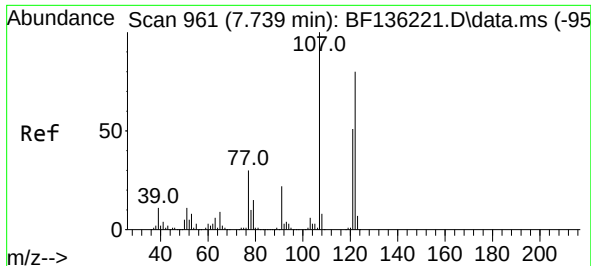


#26
2-Nitrophenol
Concen: 47.758 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10



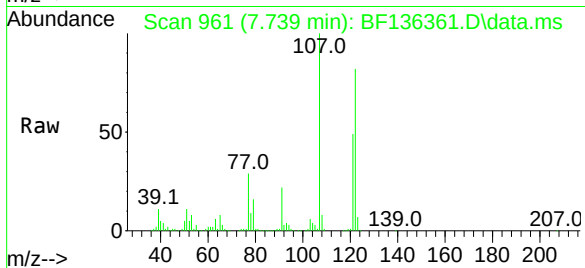
Tgt Ion:139 Resp: 177053
Ion Ratio Lower Upper
139 100
109 28.7 25.0 37.6
65 45.1 40.4 60.6





#27
2,4-Dimethylphenol
Concen: 47.033 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

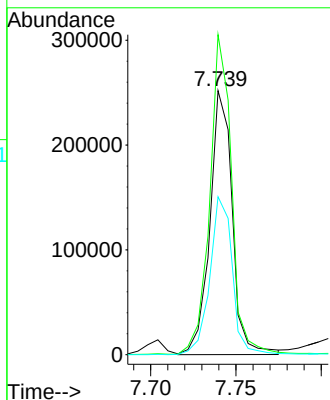
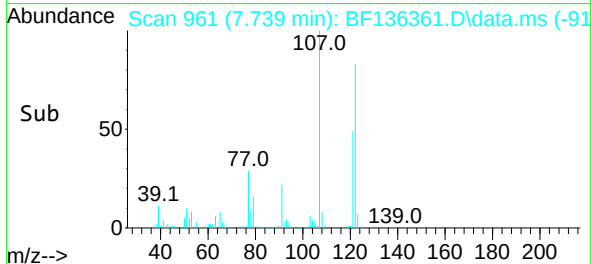
Instrument :
BNA_F
ClientSampleId :
TP-3MS



Tgt Ion:122 Resp: 22950
Ion Ratio Lower Upper
122 100
107 121.2 100.0 150.0
121 59.8 50.7 76.1

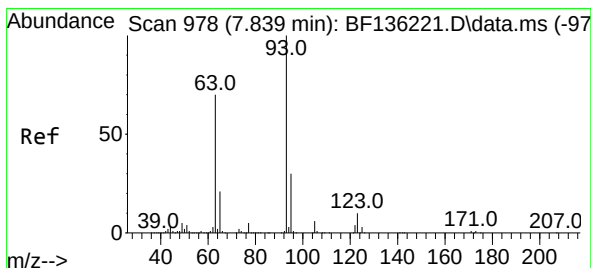
Manual Integrations
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Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/05/2023



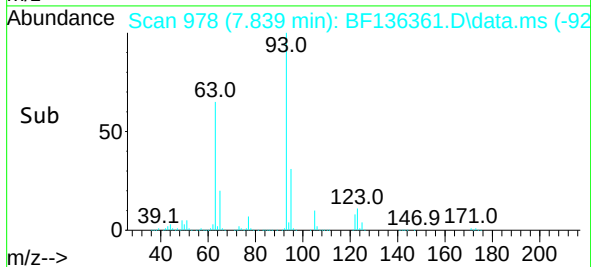
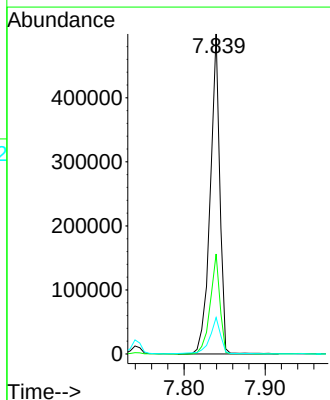
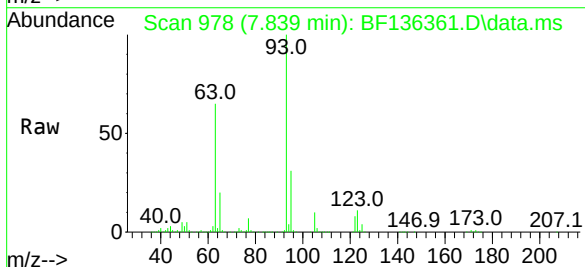
12/04/2023
Supervised By :mohammad
ahmed

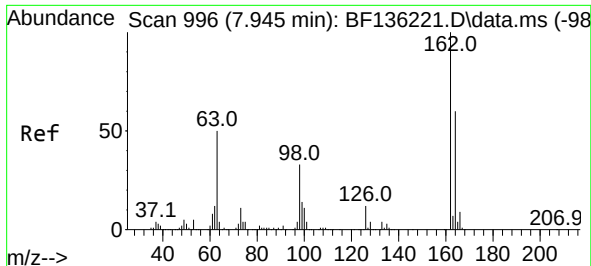
12/05/2023



#28
bis(2-Chloroethoxy)methane
Concen: 43.763 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.000 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

Tgt Ion: 93 Resp: 409825
Ion Ratio Lower Upper
93 100
95 31.2 23.8 35.6
123 11.4 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 40.798 ng

RT: 7.945 min Scan# 996

Delta R.T. 0.000 min

Lab File: BF136361.D

Acq: 02 Dec 2023 05:10

Instrument :

BNA_F

ClientSampleId :

TP-3MS

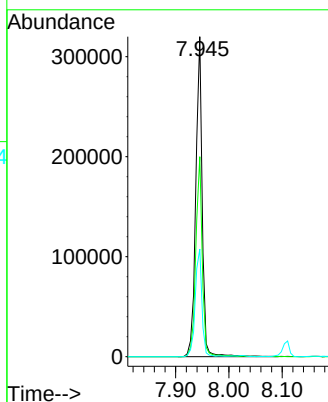
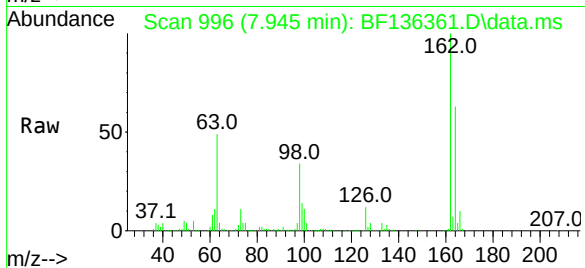
Tgt Ion:162	Resp: 268524
Ion Ratio	Lower Upper
162 100	
164 62.5	40.3 80.3
98 33.7	13.0 53.0

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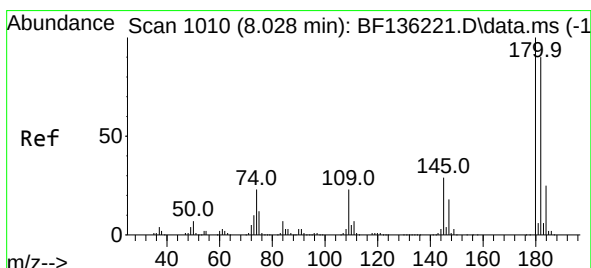
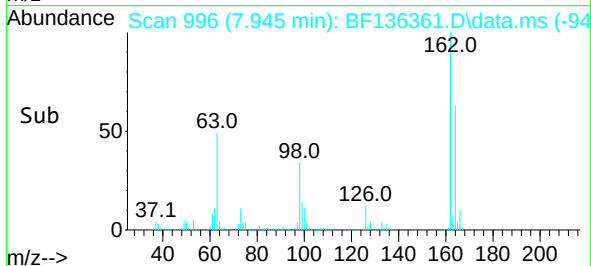
Supervised By :mohammad ahmed 12/05/2023



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Supervised By :mohammad
ahmed

12/05/2023



#30

1,2,4-Trichlorobenzene

Concen: 40.603 ng

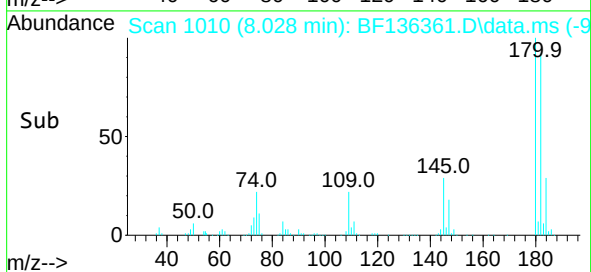
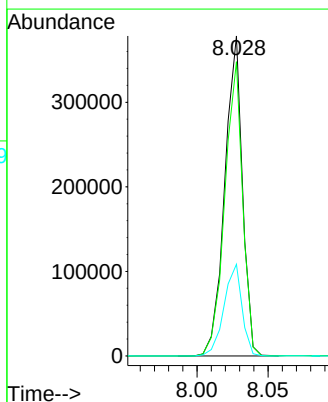
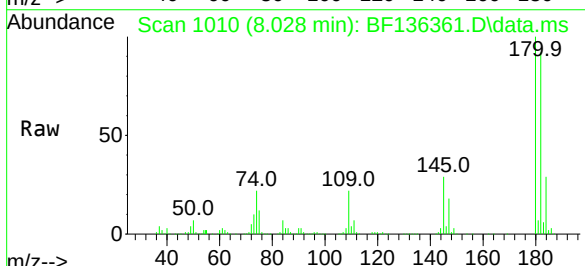
RT: 8.028 min Scan# 1010

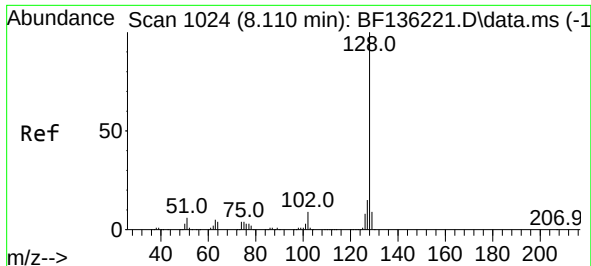
Delta R.T. 0.000 min

Lab File: BF136361.D

Acq: 02 Dec 2023 05:10

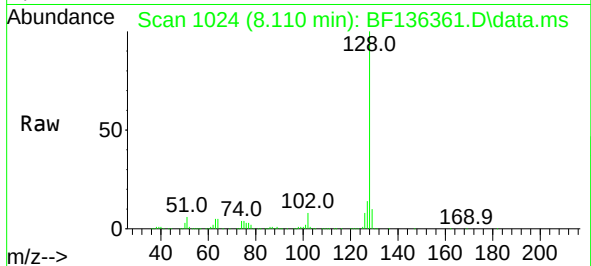
Tgt Ion:180	Resp: 327189
Ion Ratio	Lower Upper
180 100	
182 92.0	71.6 107.4
145 28.6	23.0 34.4





#31
Naphthalene
Concen: 40.155 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

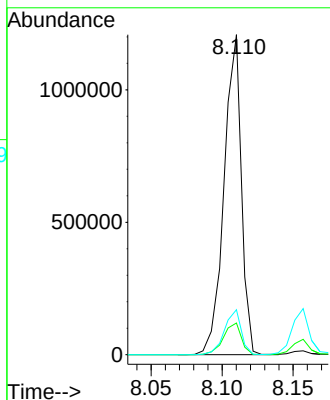
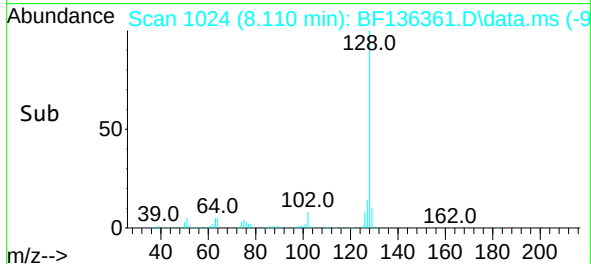
Instrument :
BNA_F
ClientSampleId :
TP-3MS



Tgt Ion:128 Resp: 102406
Ion Ratio Lower Upper
128 100
129 9.9 7.3 10.9
127 14.1 11.8 17.6

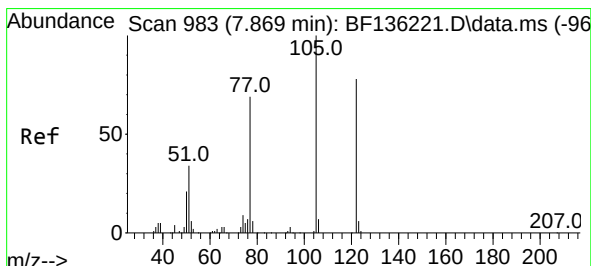
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Supervised By :mohammad ahmed 12/05/2023



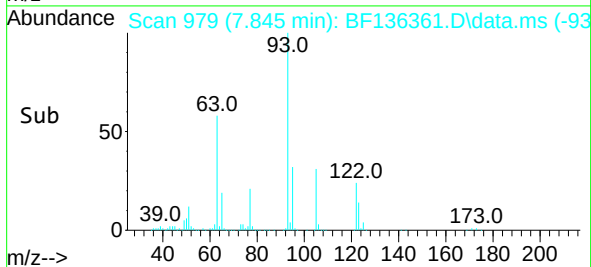
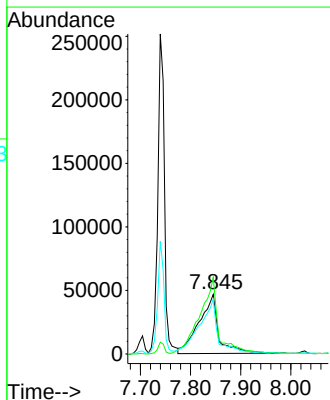
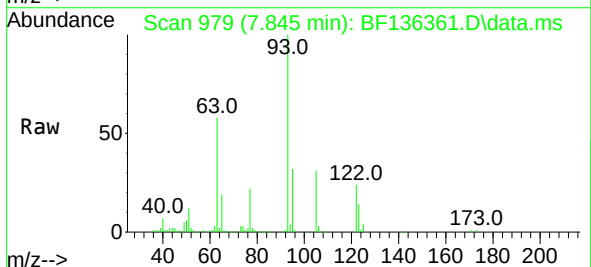
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Supervised By :mohammad
ahmed

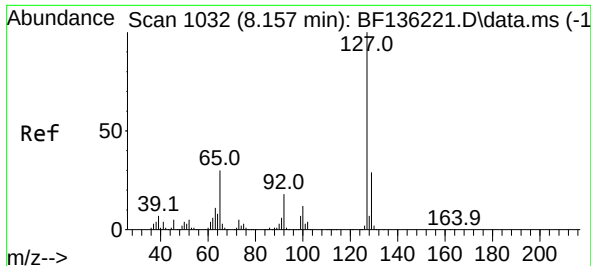
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#32
Benzoic acid
Concen: 28.526 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.023 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

Tgt Ion:122 Resp: 126858
Ion Ratio Lower Upper
122 100
105 128.6 103.7 143.7
77 91.7 66.8 106.8





#33
4-Chloroaniline
Concen: 18.081 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

Instrument :

BNA_F

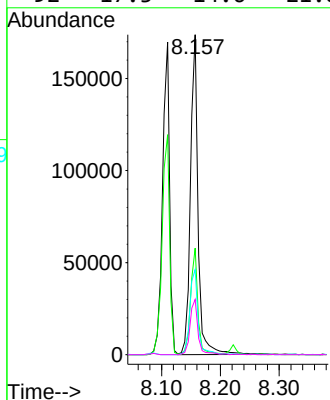
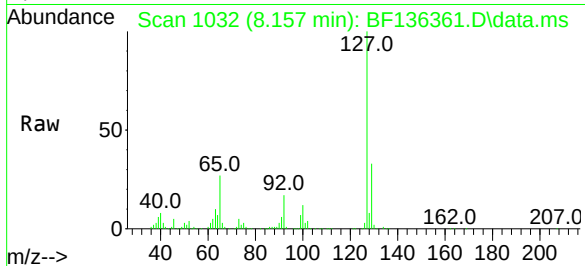
ClientSampleId :

TP-3MS

Tgt Ion:127 Resp: 15674
Ion Ratio Lower Upper
127 100
129 33.3 23.4 35.2
65 26.6 23.8 35.6
92 17.3 14.6 21.8

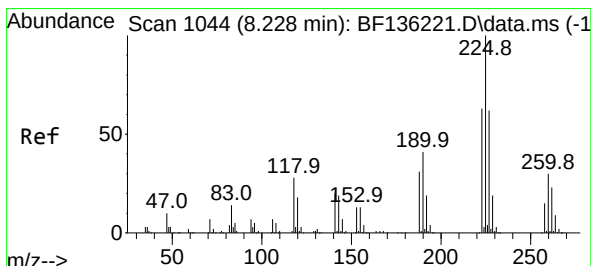
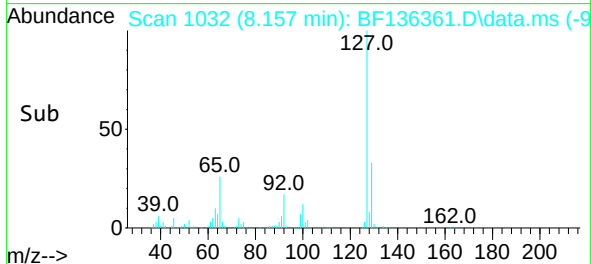
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Supervised By :mohammad ahmed 12/05/2023



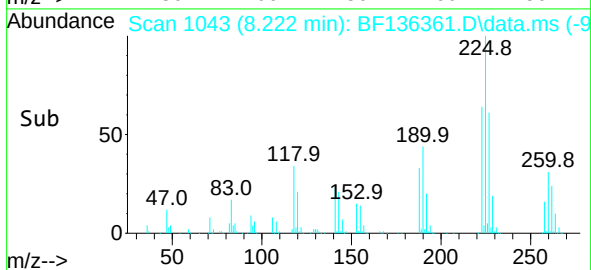
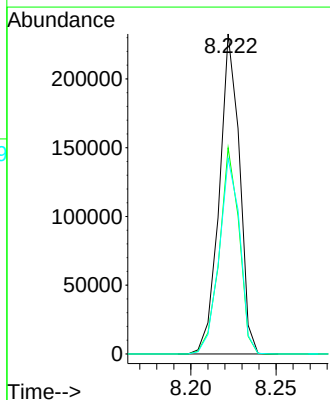
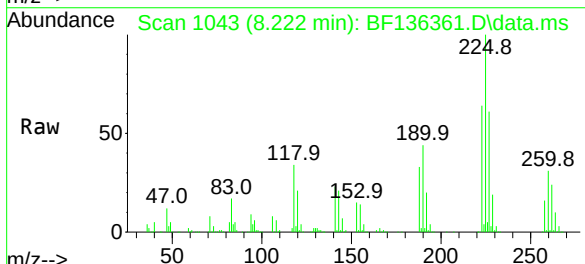
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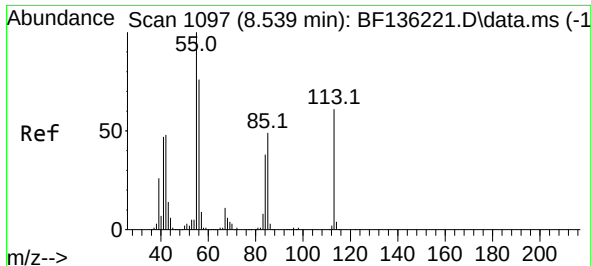
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#34
Hexachlorobutadiene
Concen: 40.658 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

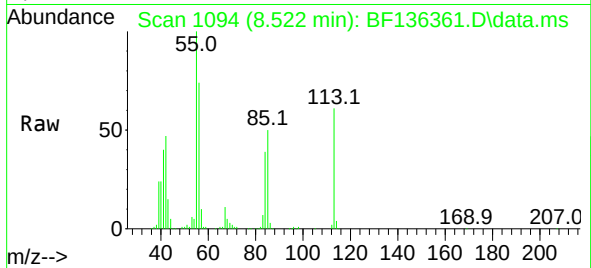
Tgt Ion:225 Resp: 191677
Ion Ratio Lower Upper
225 100
223 64.5 50.6 75.8
227 61.1 49.6 74.4





#35
Caprolactam
Concen: 36.644 ng m
RT: 8.522 min Scan# 1094
Delta R.T. -0.018 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

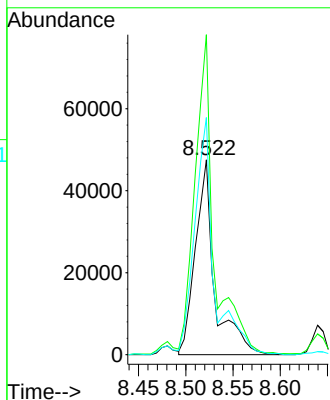
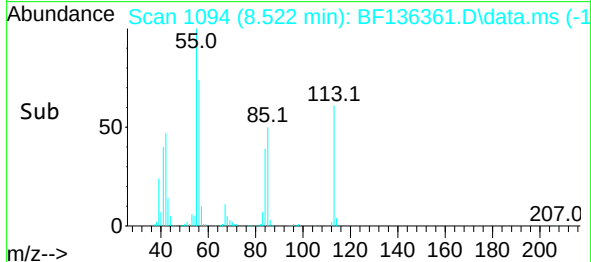
Instrument :
BNA_F
ClientSampleId :
TP-3MS



Tgt Ion:113 Resp: 6742
Ion Ratio Lower Upper
113 100
55 164.2 143.1 183.1
56 121.7 103.6 143.6

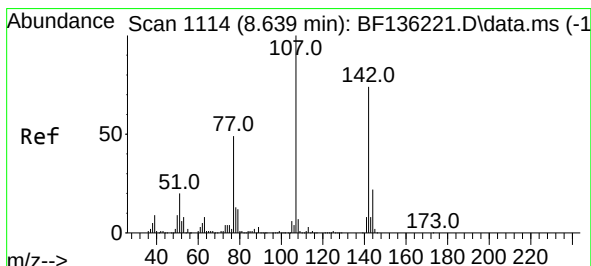
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Supervised By :mohammad ahmed 12/05/2023



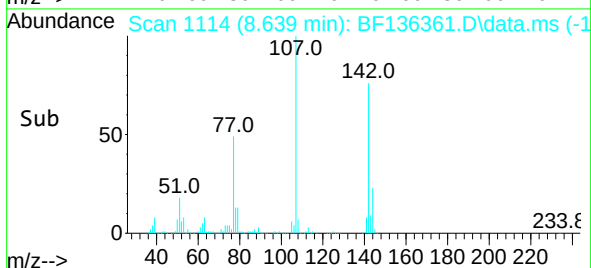
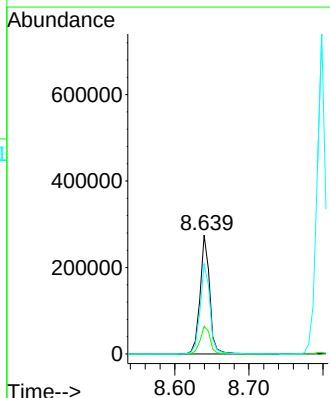
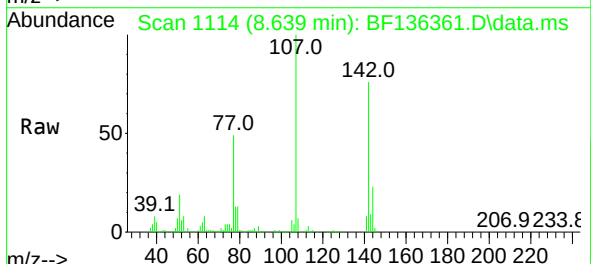
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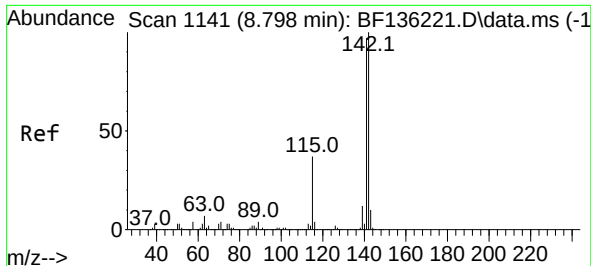
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#36
4-Chloro-3-methylphenol
Concen: 34.636 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

Tgt Ion:107 Resp: 247241
Ion Ratio Lower Upper
107 100
144 23.3 17.8 26.8
142 75.7 59.4 89.0





#37

2-Methylnaphthalene

Concen: 36.745 ng

RT: 8.798 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BF136361.D

Acq: 02 Dec 2023 05:10

Instrument :

BNA_F

ClientSampleId :

TP-3MS

Tgt Ion:142 Resp: 587830

Ion Ratio Lower Upper

142 100

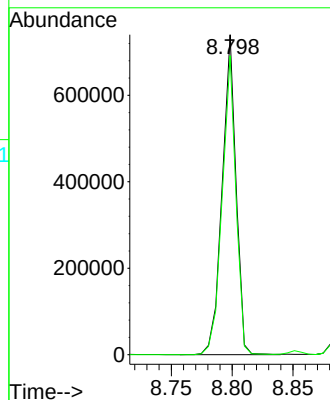
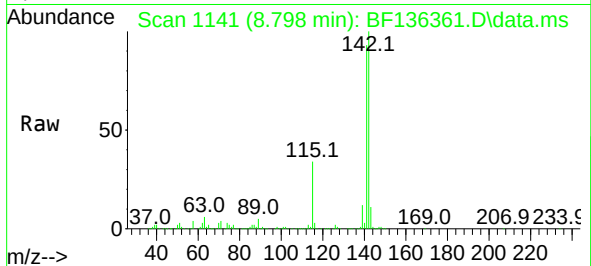
141 93.5 77.8 116.8

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Reviewed By :Yogesh Patel 12/04/2023

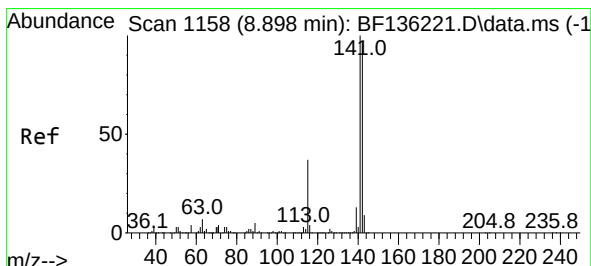
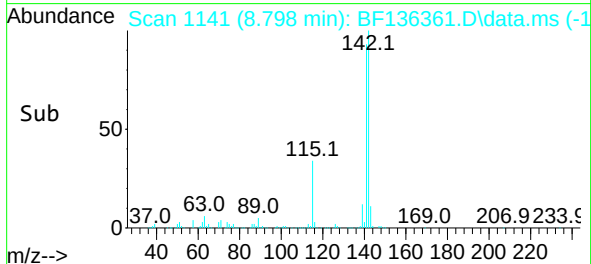
Supervised By :mohammad ahmed 12/05/2023



12/04/2023

Supervised By :mohammad
ahmed

12/05/2023



#38

1-Methylnaphthalene

Concen: 35.760 ng

RT: 8.898 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BF136361.D

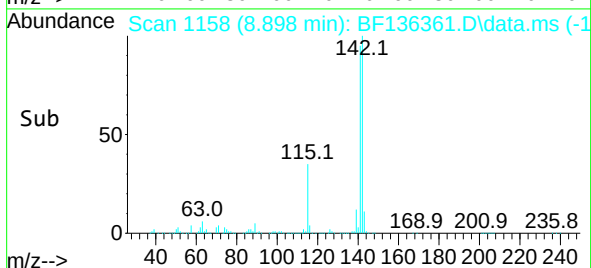
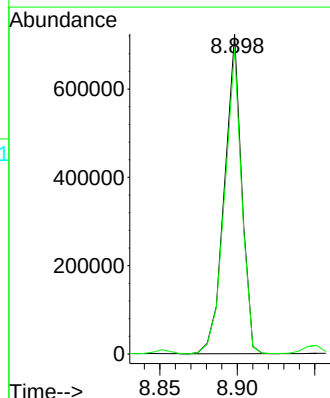
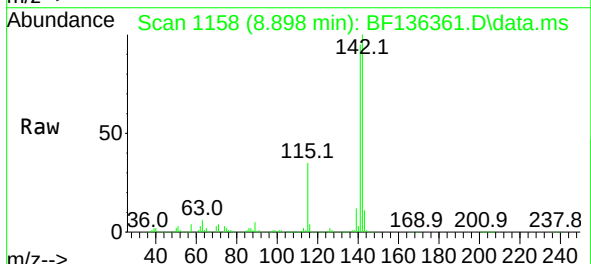
Acq: 02 Dec 2023 05:10

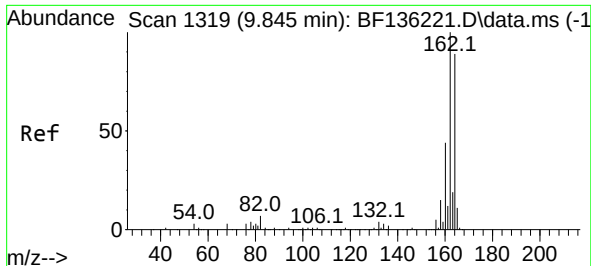
Tgt Ion:142 Resp: 558074

Ion Ratio Lower Upper

142 100

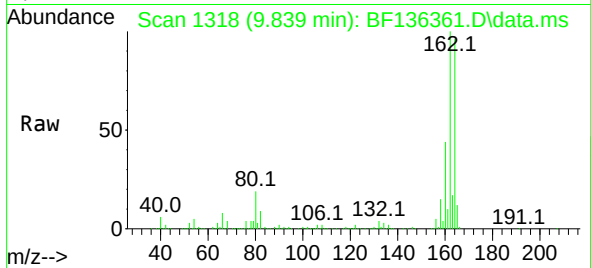
141 95.5 83.8 125.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

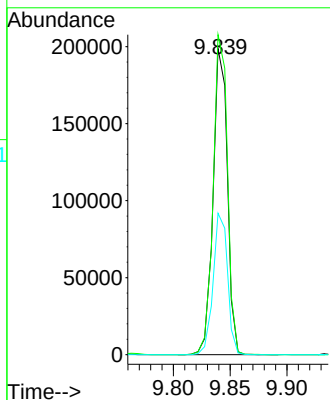
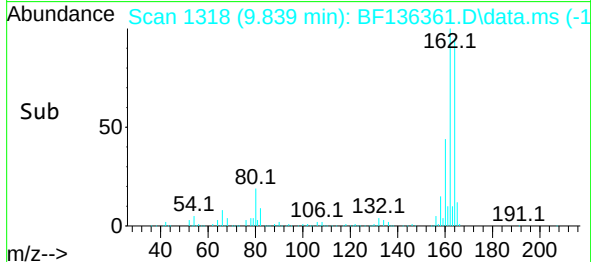
Instrument :
BNA_F
ClientSampleId :
TP-3MS



Tgt Ion:164 Resp: 17396
Ion Ratio Lower Upper
164 100
162 104.5 89.5 134.3
160 46.2 39.6 59.4

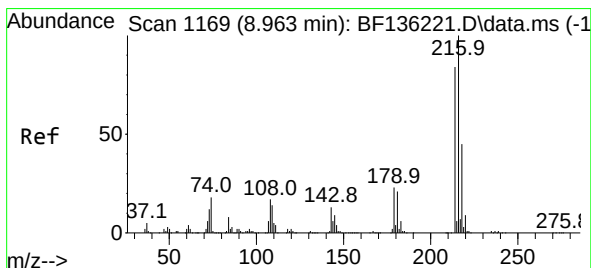
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Supervised By :mohammad ahmed 12/05/2023

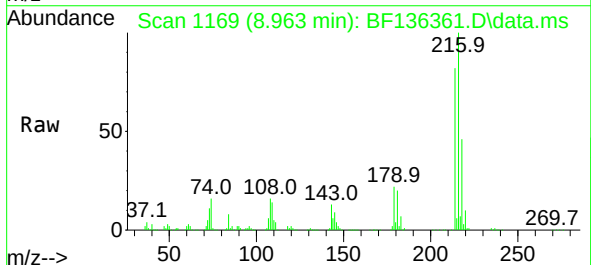


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ahmed

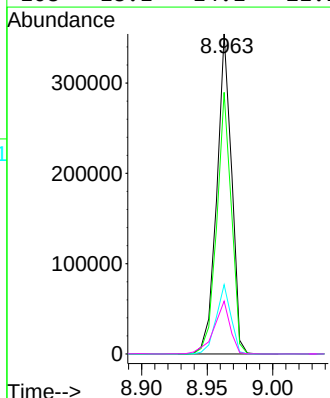
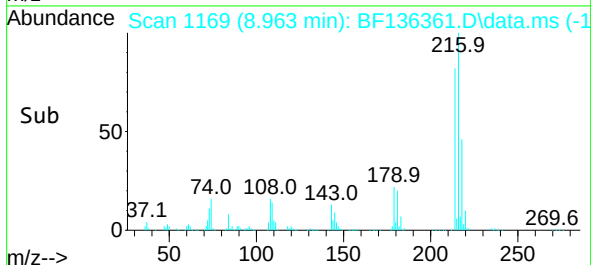
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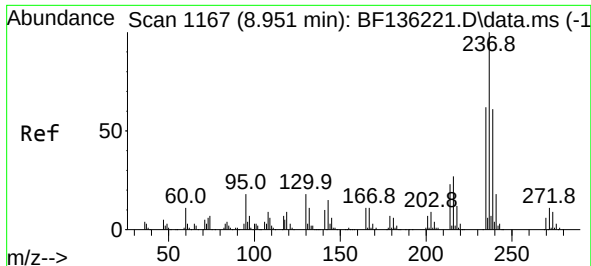


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.084 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10



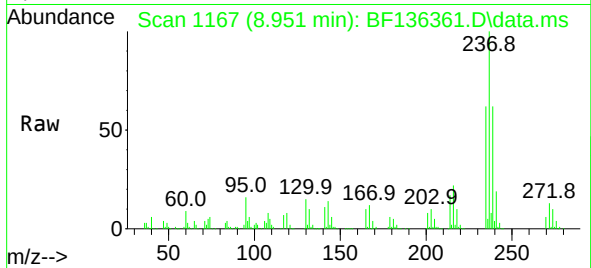
Tgt Ion:216 Resp: 277290
Ion Ratio Lower Upper
216 100
214 80.2 65.8 98.8
179 21.6 17.4 26.0
108 18.1 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 66.013 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

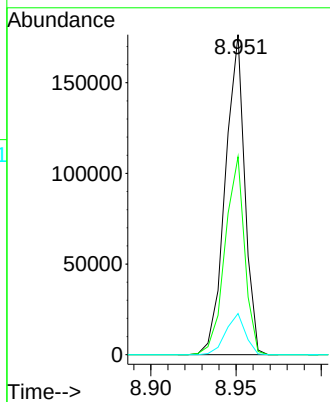
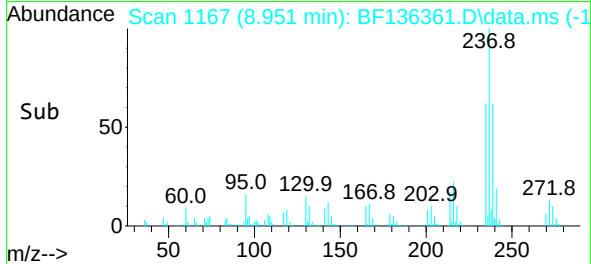
Instrument :
BNA_F
ClientSampleId :
TP-3MS



Tgt Ion:237 Resp: 14063
Ion Ratio Lower Upper
237 100
235 61.8 42.1 82.1
272 12.8 0.0 31.0

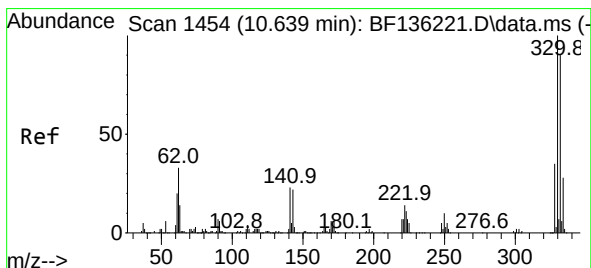
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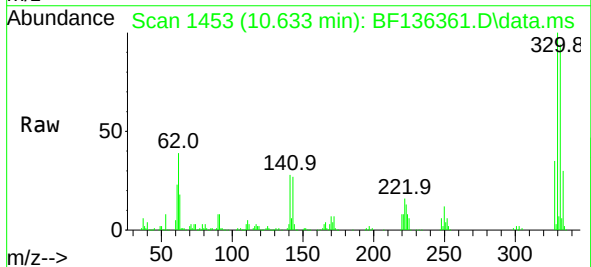


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Supervised By :mohammad
ahmed

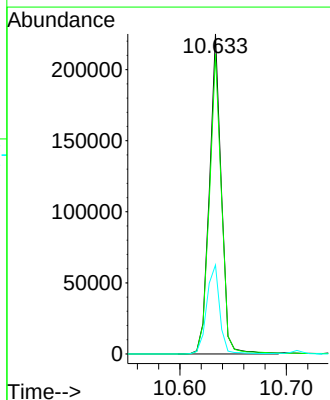
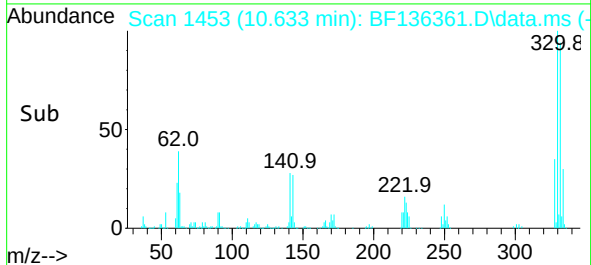
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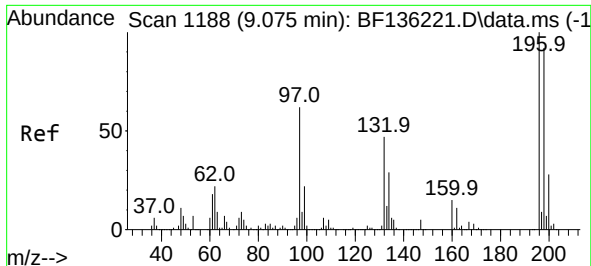


#42
2,4,6-Tribromophenol
Concen: 82.628 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10



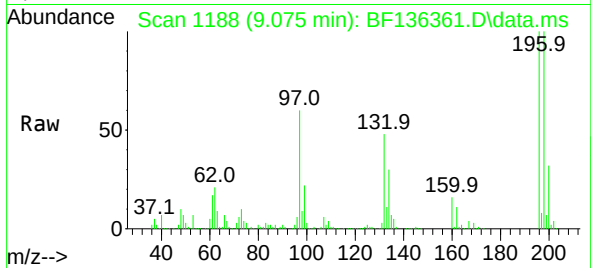
Tgt Ion:330 Resp: 175740
Ion Ratio Lower Upper
330 100
332 95.5 73.0 109.6
141 30.3 24.2 36.2





#43
2,4,6-Trichlorophenol
Concen: 42.583 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

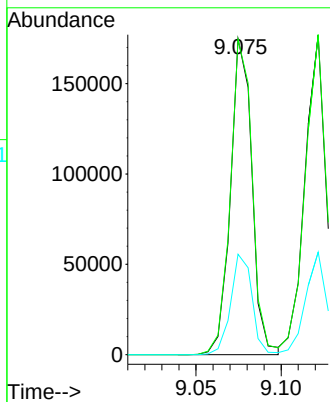
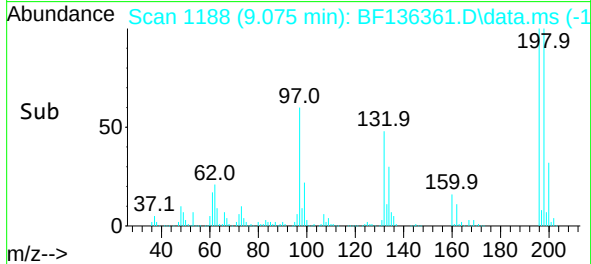
Instrument :
BNA_F
ClientSampleId :
TP-3MS



Tgt Ion:196 Resp: 153024
Ion Ratio Lower Upper
196 100
198 99.9 73.2 109.8
200 31.8 22.4 33.6

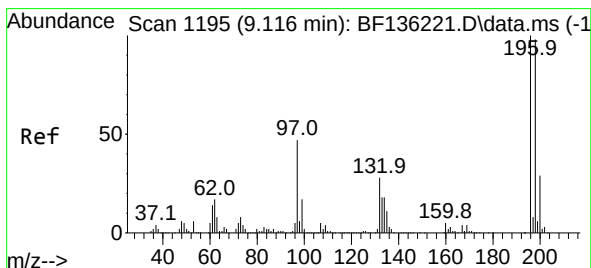
Manual Integrations
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Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/05/2023

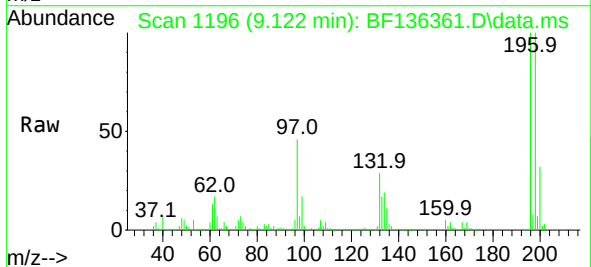


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ahmed

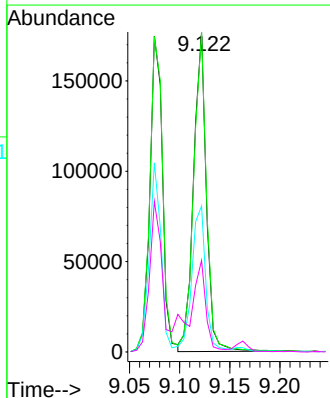
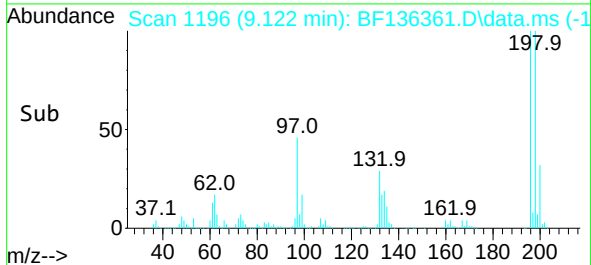
12/05/2023

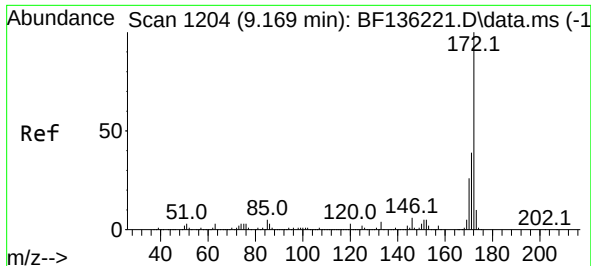


#44
2,4,5-Trichlorophenol
Concen: 40.223 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10



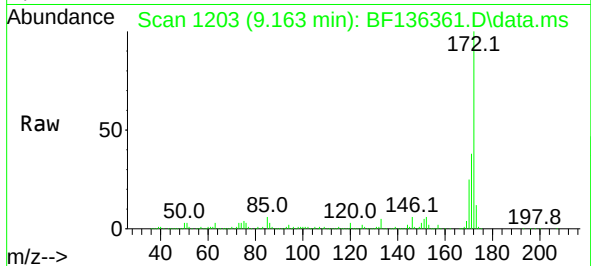
Tgt Ion:196 Resp: 157742
Ion Ratio Lower Upper
196 100
198 100.1 78.8 118.2
97 45.7 37.8 56.8
132 28.7 22.4 33.6





#45
2-Fluorobiphenyl
Concen: 72.639 ng
RT: 9.163 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

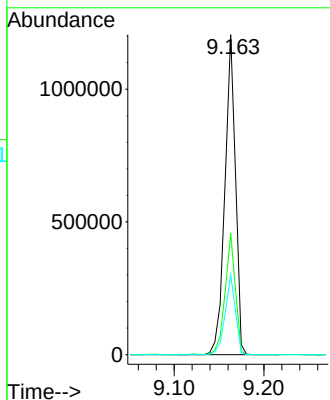
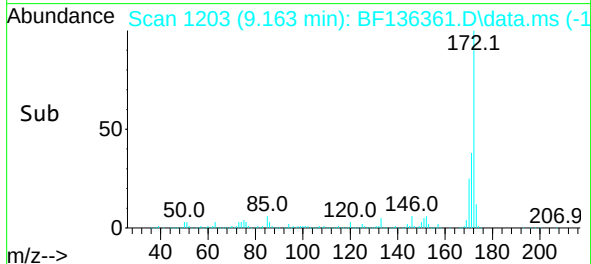
Instrument :
BNA_F
ClientSampleId :
TP-3MS



Tgt Ion:172 Resp: 989334
Ion Ratio Lower Upper
172 100
171 37.9 31.5 47.3
170 24.9 20.8 31.2

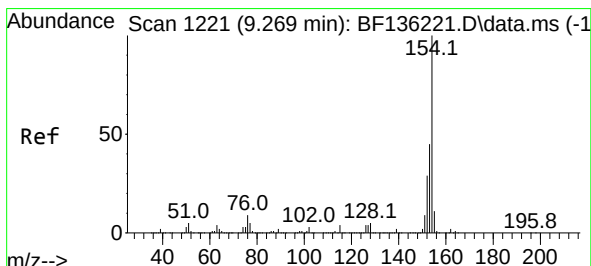
Manual Integrations
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Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/05/2023

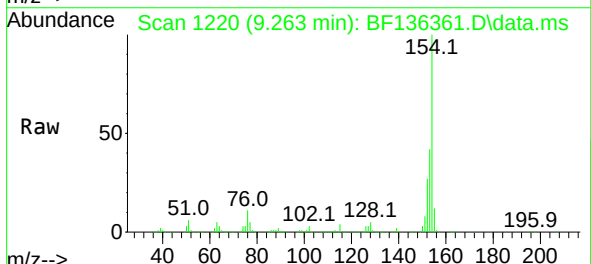


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ahmed

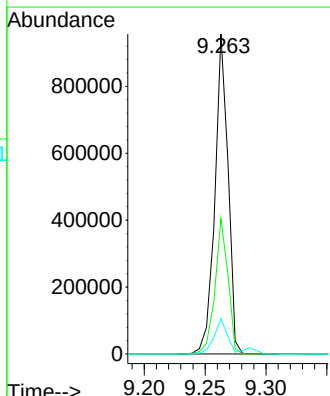
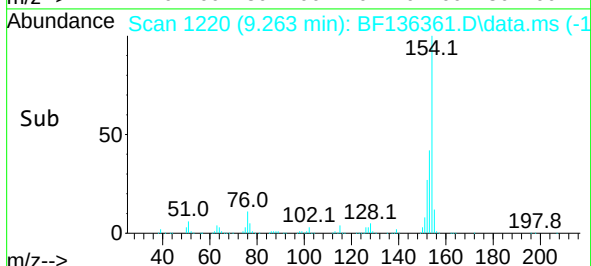
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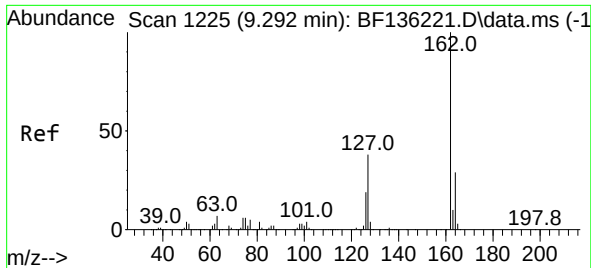


#46
1,1'-Biphenyl
Concen: 47.027 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10



Tgt Ion:154 Resp: 721450
Ion Ratio Lower Upper
154 100
153 42.3 24.6 64.6
76 11.0 0.0 29.4





#47
2-Chloronaphthalene
Concen: 44.209 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

Instrument :

BNA_F

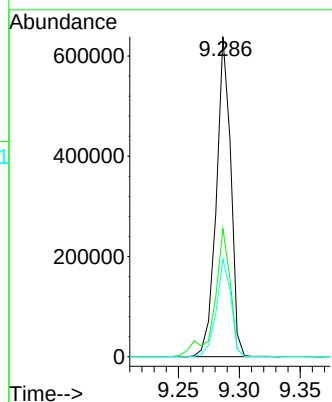
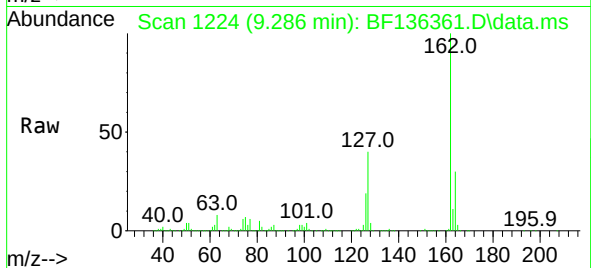
ClientSampleId :

TP-3MS

Tgt Ion:162 Resp: 526692
Ion Ratio Lower Upper
162 100
127 40.0 30.2 45.2
164 30.5 22.8 34.2

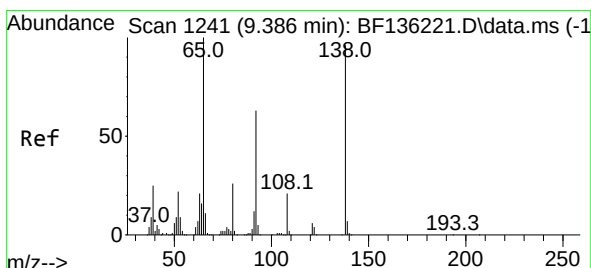
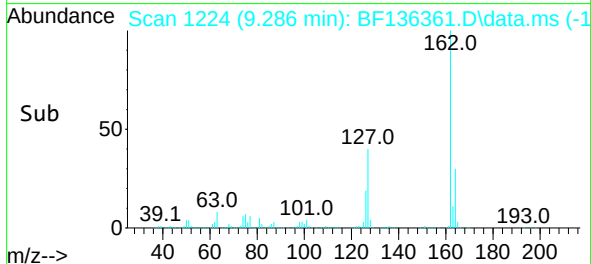
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Supervised By :mohammad ahmed 12/05/2023



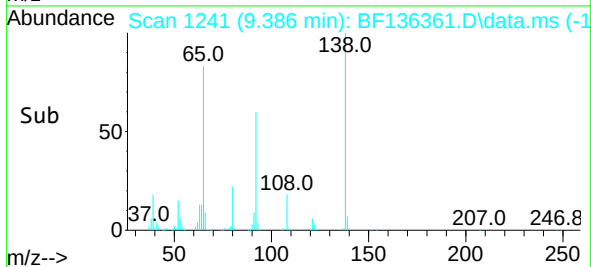
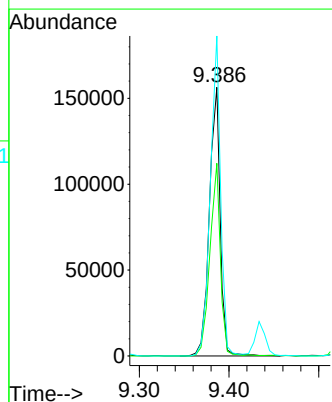
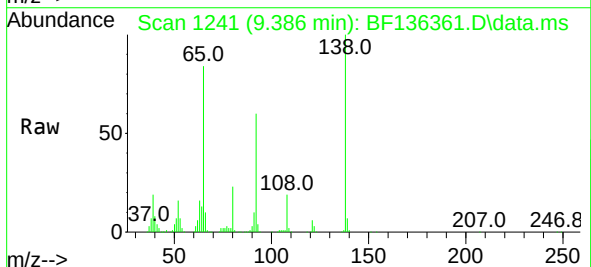
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Supervised By :mohammad
ahmed

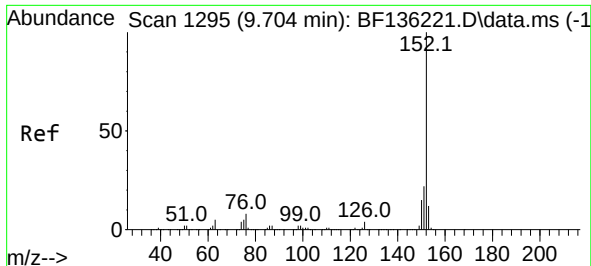
12/05/2023



#48
2-Nitroaniline
Concen: 42.236 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

Tgt Ion: 65 Resp: 131376
Ion Ratio Lower Upper
65 100
92 71.7 50.6 75.8
138 119.1 76.7 115.1#





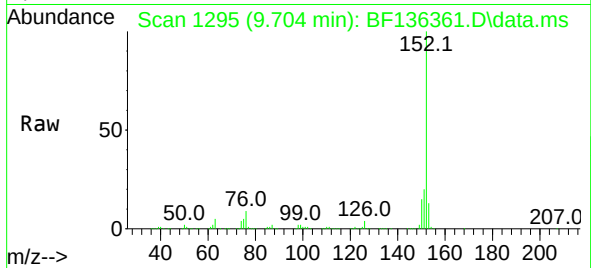
#49
Acenaphthylene
Concen: 44.783 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

Instrument :

BNA_F

ClientSampleId :

TP-3MS



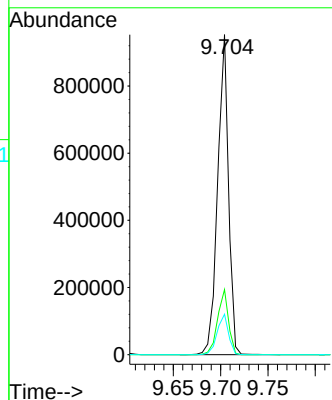
Tgt Ion:152 Resp: 761395
Ion Ratio Lower Upper
152 100
151 20.4 17.5 26.3
153 12.6 9.6 14.4

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Reviewed By :Yogesh Patel 12/04/2023

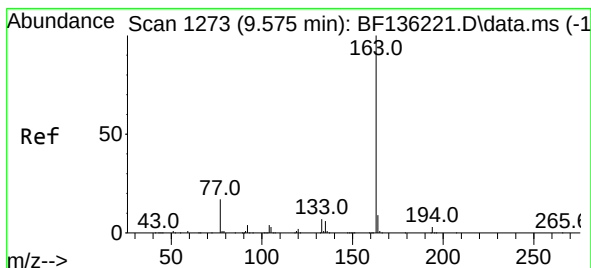
Supervised By :mohammad ahmed 12/05/2023



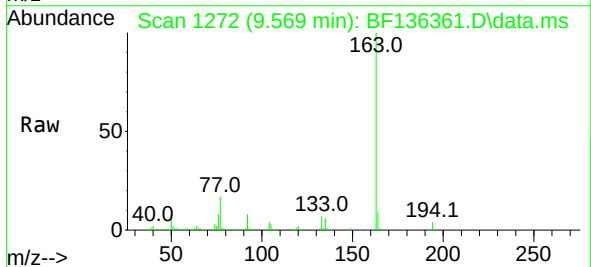
12/04/2023

Supervised By :mohammad
ahmed

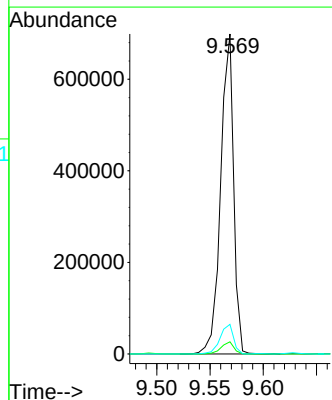
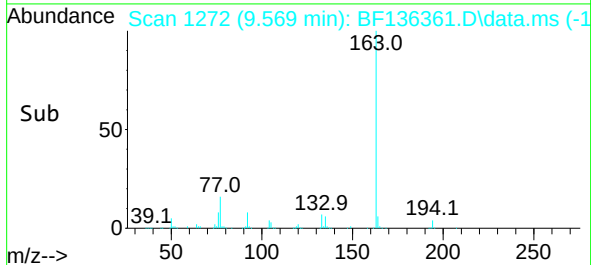
12/05/2023

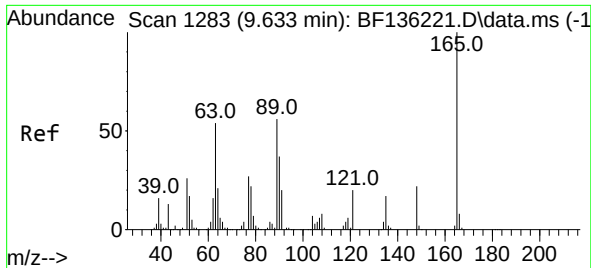


#50
Dimethylphthalate
Concen: 44.727 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10



Tgt Ion:163 Resp: 588111
Ion Ratio Lower Upper
163 100
194 3.8 2.5 3.7#
164 9.2 7.0 10.6





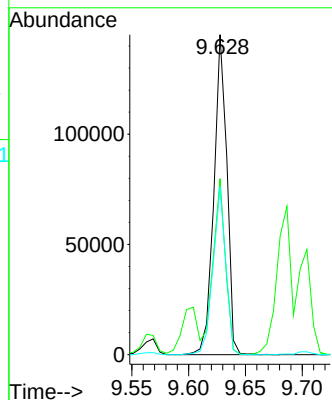
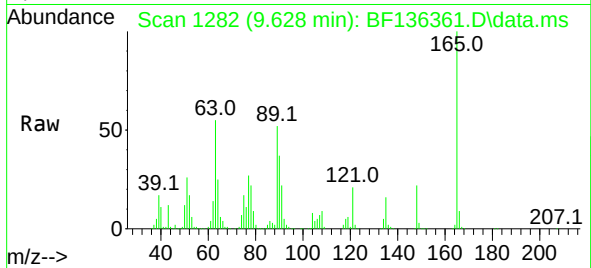
#51
2,6-Dinitrotoluene
Concen: 42.972 ng
RT: 9.628 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

Instrument :
BNA_F
ClientSampleId :
TP-3MS

Tgt Ion:165 Resp: 11543
Ion Ratio Lower Upper
165 100
63 55.0 46.2 69.2
89 52.3 44.9 67.3

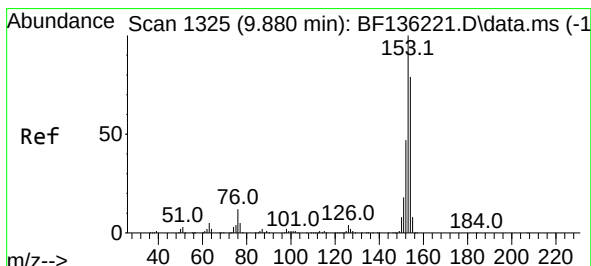
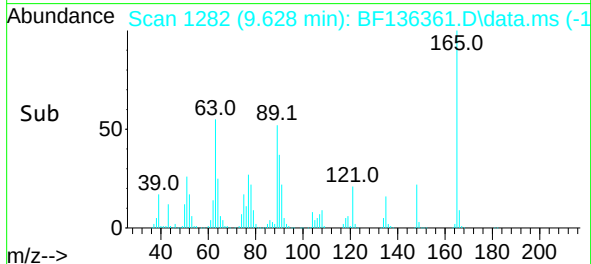
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Supervised By :mohammad ahmed 12/05/2023



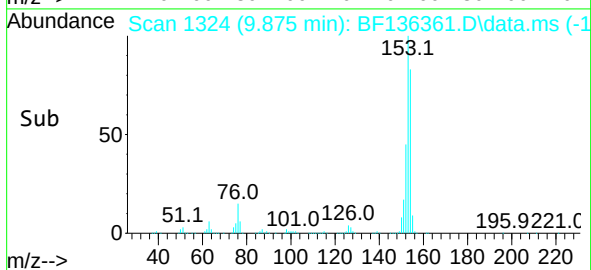
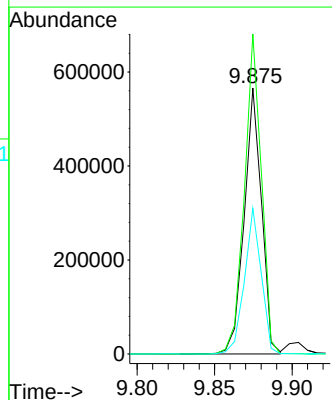
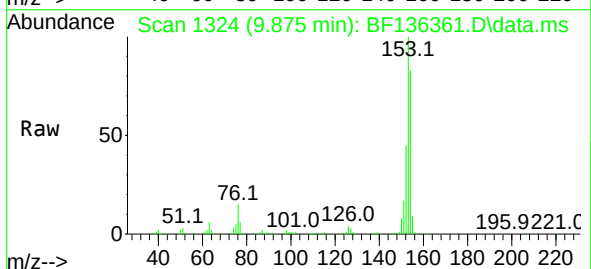
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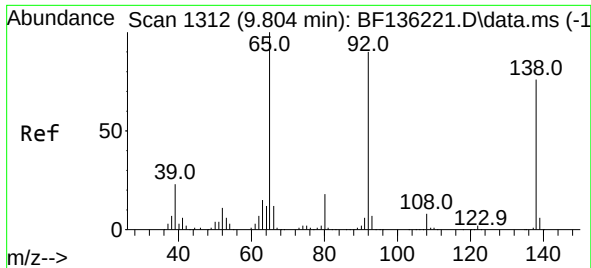
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#52
Acenaphthene
Concen: 40.944 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

Tgt Ion:154 Resp: 439914
Ion Ratio Lower Upper
154 100
153 120.3 100.8 151.2
152 54.7 47.0 70.6





#53
3-Nitroaniline
Concen: 31.528 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.012 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

Instrument :

BNA_F

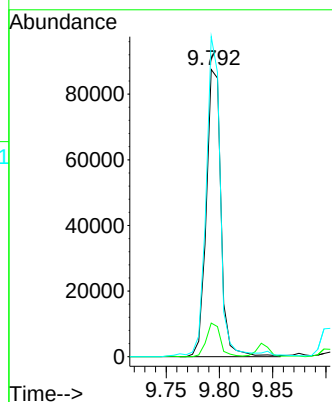
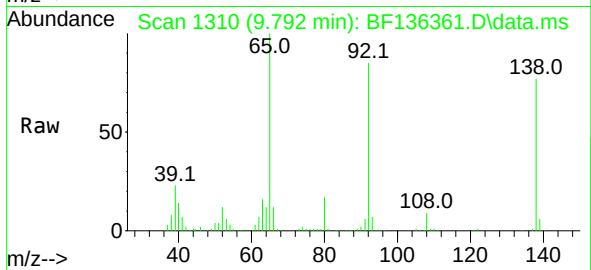
ClientSampleId :

TP-3MS

Tgt Ion:138 Resp: 8403
Ion Ratio Lower Upper
138 100
108 11.7 8.7 13.1
92 111.4 94.2 141.4

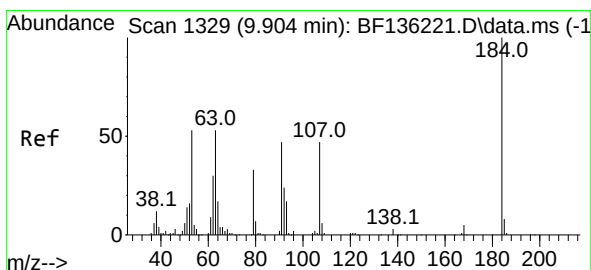
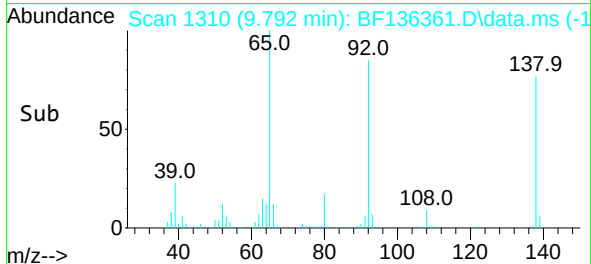
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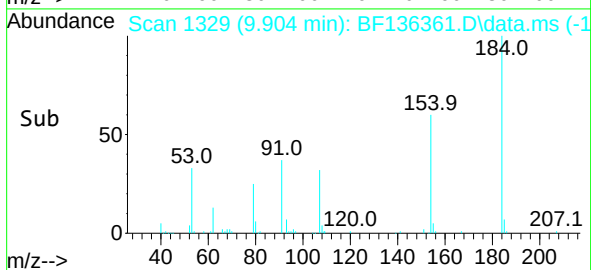
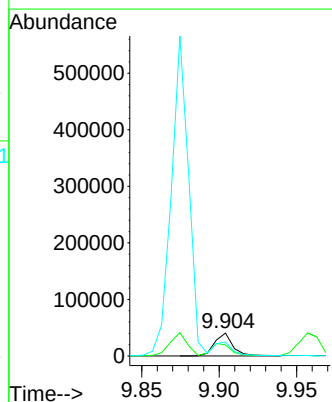
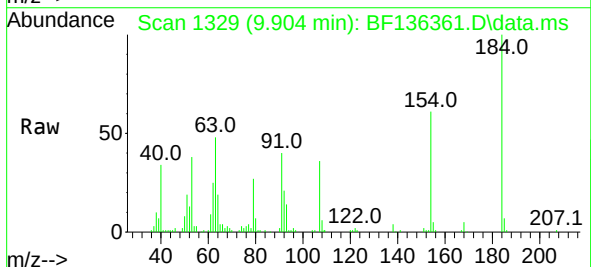
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ahmed

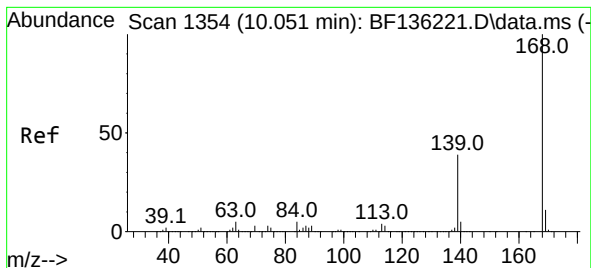
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#54
2,4-Dinitrophenol
Concen: 26.840 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

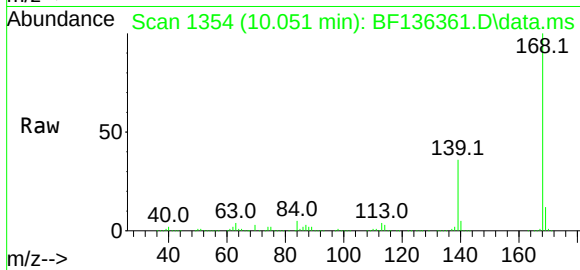
Tgt Ion:184 Resp: 33531
Ion Ratio Lower Upper
184 100
63 48.5 55.0 82.4#
154 60.7 54.9 82.3





#55
Dibenzenofuran
Concen: 40.193 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

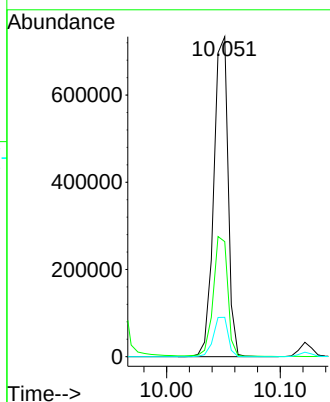
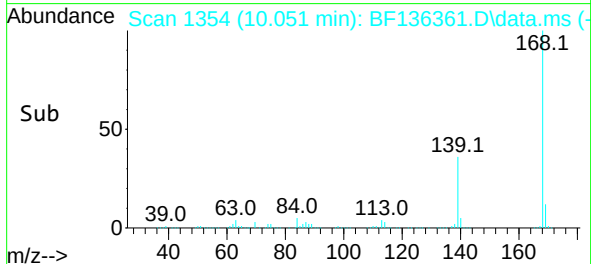
Instrument :
BNA_F
ClientSampleId :
TP-3MS



Tgt Ion:168 Resp: 642592
Ion Ratio Lower Upper
168 100
139 36.0 30.9 46.3
169 12.3 9.1 13.7

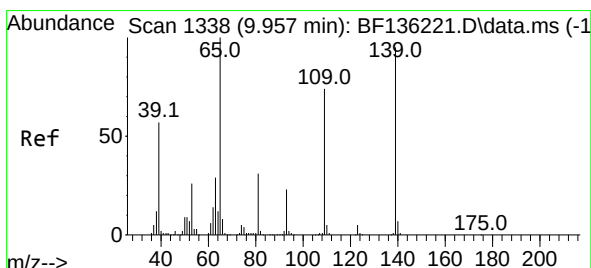
Manual Integrations
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Supervised By :mohammad ahmed 12/05/2023



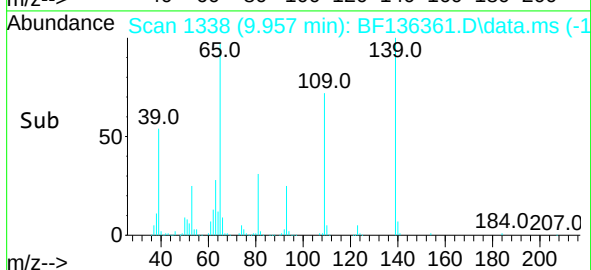
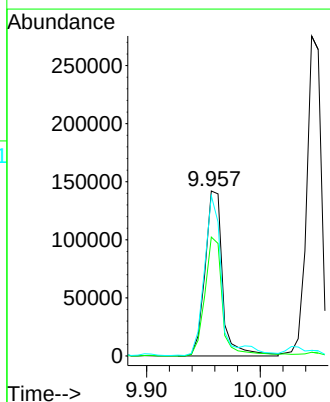
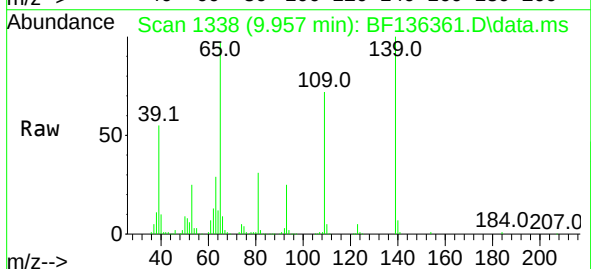
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Supervised By :mohammad
ahmed

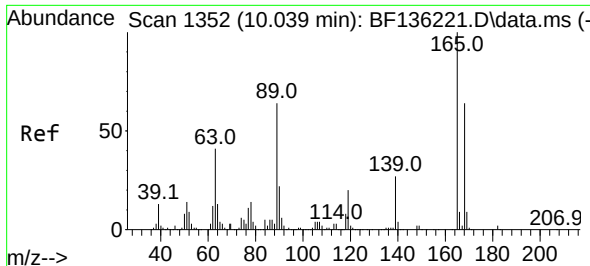
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#56
4-Nitrophenol
Concen: 75.442 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

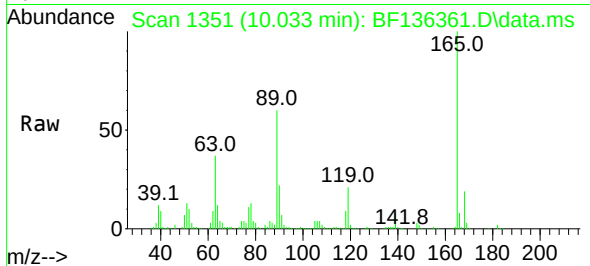
Tgt Ion:139 Resp: 152718
Ion Ratio Lower Upper
139 100
109 72.1 57.8 97.8
65 97.3 86.0 126.0





#57
2,4-Dinitrotoluene
Concen: 38.469 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

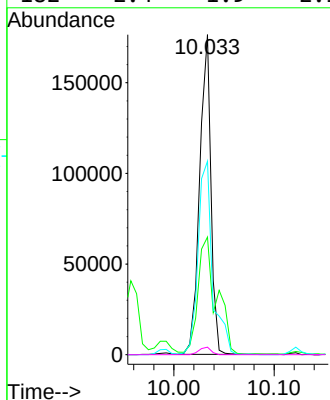
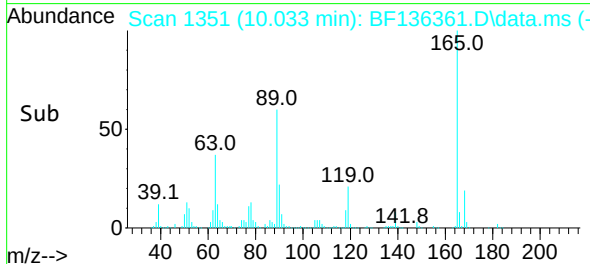
Instrument :
BNA_F
ClientSampleId :
TP-3MS



Tgt Ion:165 Resp: 13803
Ion Ratio Lower Upper
165 100
63 36.8 33.0 49.4
89 60.4 51.5 77.3
182 2.4 1.9 2.9

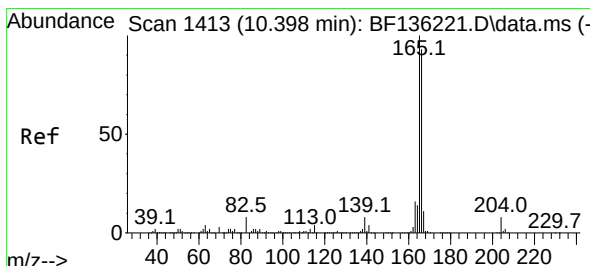
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Supervised By :mohammad ahmed 12/05/2023



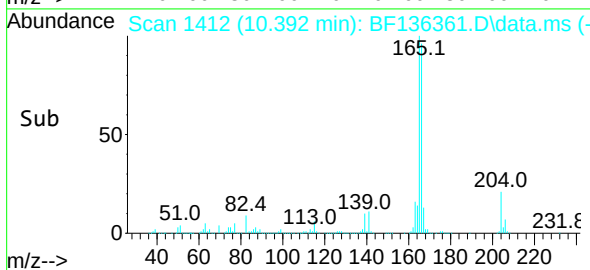
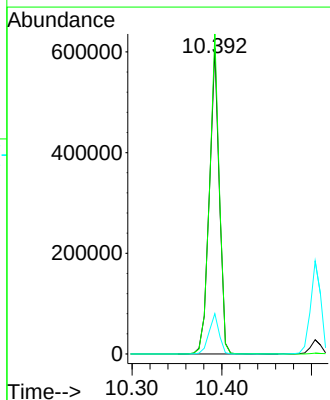
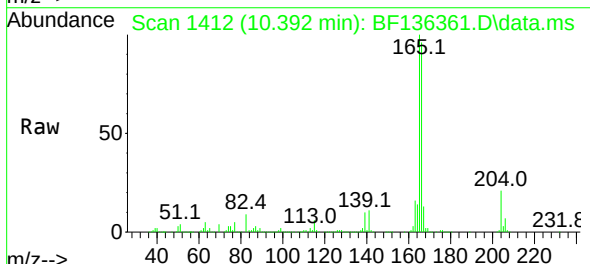
12/04/2023
Supervised By :mohammad
ahmed

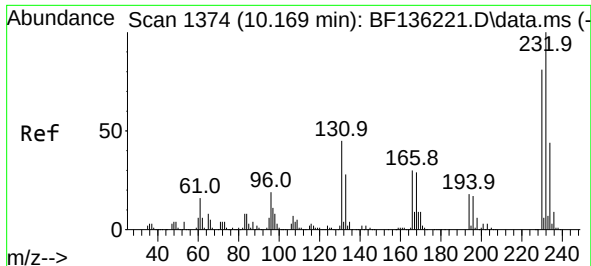
12/05/2023



#58
Fluorene
Concen: 37.461 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

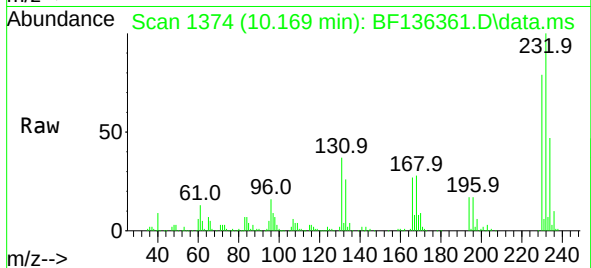
Tgt Ion:166 Resp: 469780
Ion Ratio Lower Upper
166 100
165 104.7 86.2 129.4
167 13.2 9.1 13.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.194 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

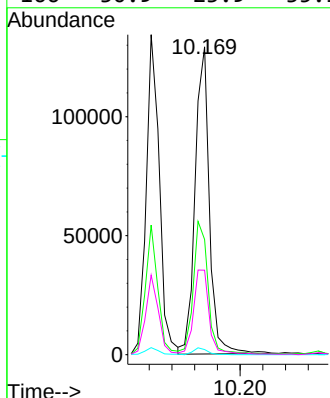
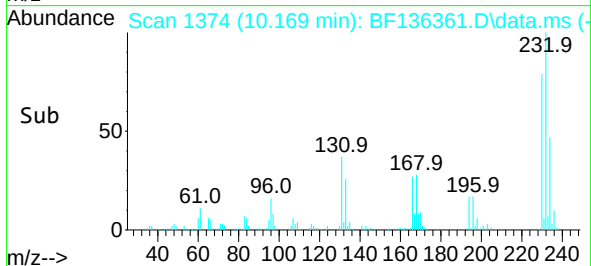
Instrument :
BNA_F
ClientSampleId :
TP-3MS



Tgt Ion:232 Resp: 112934
Ion Ratio Lower Upper
232 100
131 44.4 36.4 54.6
130 2.2 1.9 2.9
166 30.9 23.9 35.9

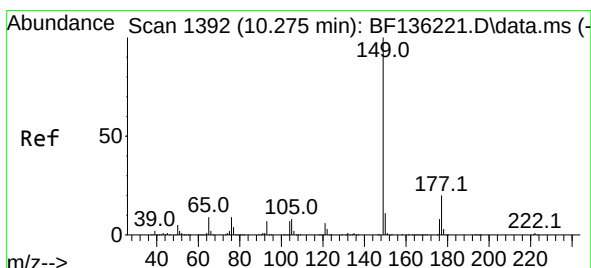
Manual Integrations
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Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/05/2023

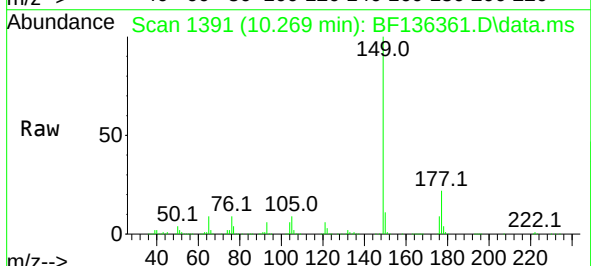


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ahmed

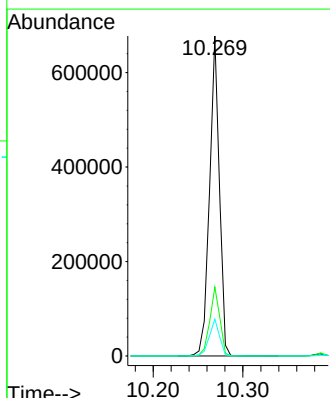
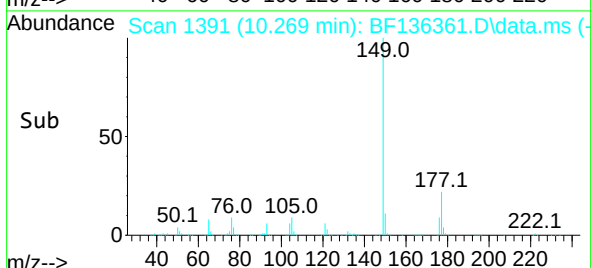
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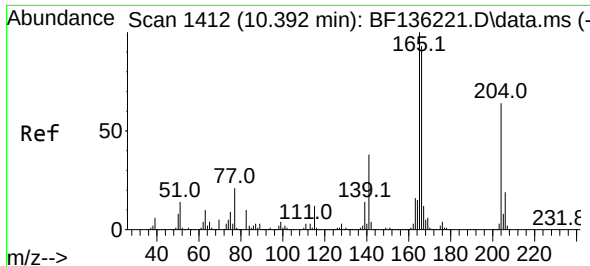


#60
Diethylphthalate
Concen: 39.193 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10



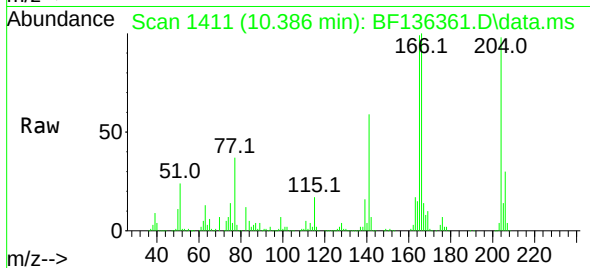
Tgt Ion:149 Resp: 515508
Ion Ratio Lower Upper
149 100
177 21.5 15.8 23.6
150 11.5 8.8 13.2





#61
4-Chlorophenyl-phenylether
Concen: 38.876 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

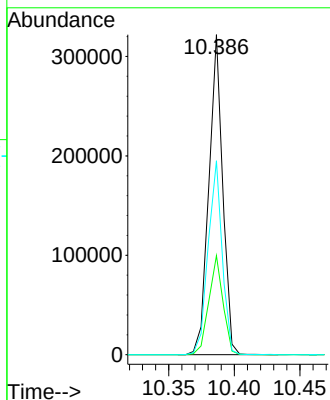
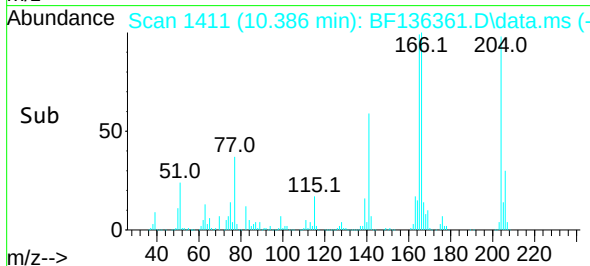
Instrument :
BNA_F
ClientSampleId :
TP-3MS



Tgt Ion:204 Resp: 23676
Ion Ratio Lower Upper
204 100
206 31.0 23.4 35.0
141 60.6 47.6 71.4

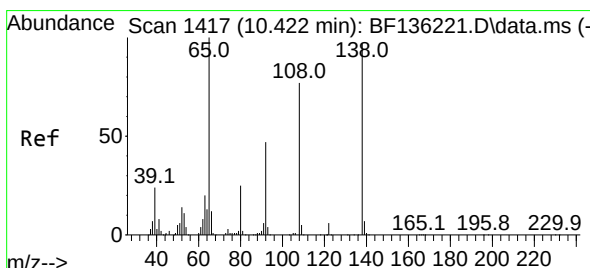
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Supervised By :mohammad ahmed 12/05/2023



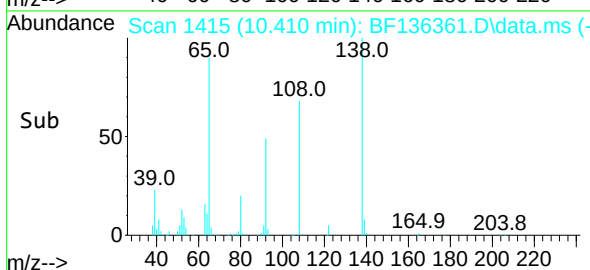
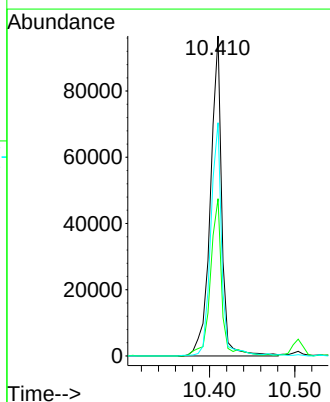
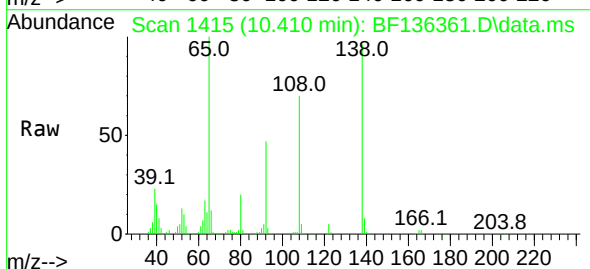
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Supervised By :mohammad
ahmed

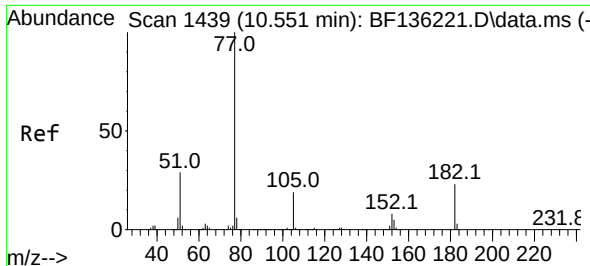
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#62
4-Nitroaniline
Concen: 34.474 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

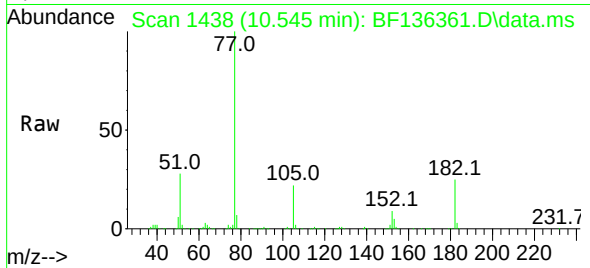
Tgt Ion:138 Resp: 89941
Ion Ratio Lower Upper
138 100
92 49.2 28.5 68.5
108 72.9 59.8 99.8





#63
Azobenzene
Concen: 35.962 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

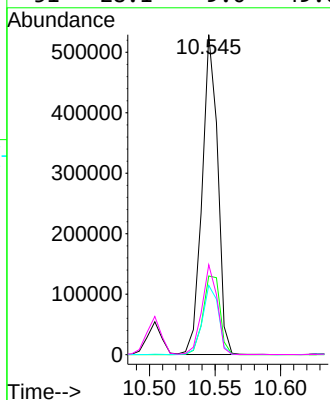
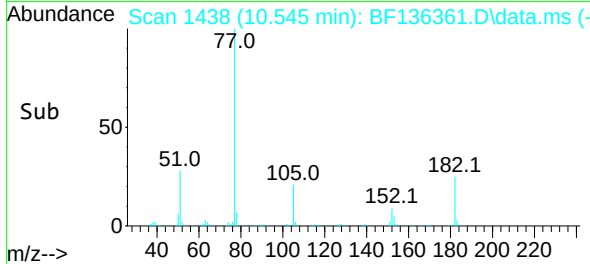
Instrument :
BNA_F
ClientSampleId :
TP-3MS



Tgt Ion: 77 Resp: 438510
Ion Ratio Lower Upper
77 100
182 24.6 3.3 43.3
105 21.6 0.0 39.5
51 28.1 9.0 49.0

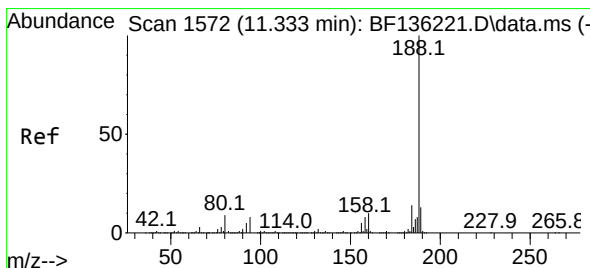
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Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/05/2023

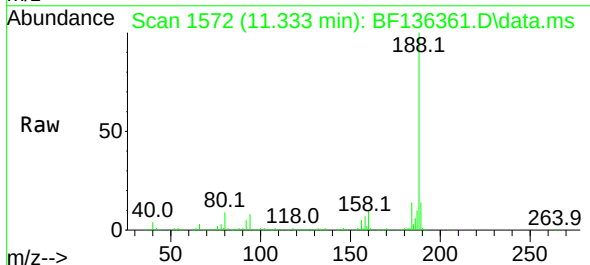


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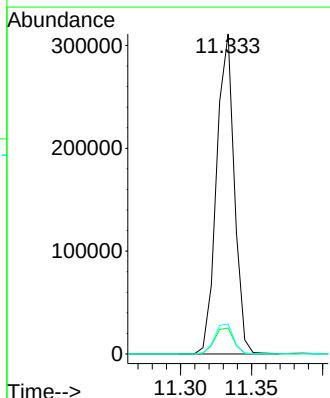
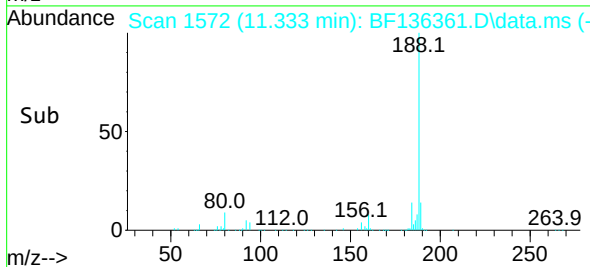
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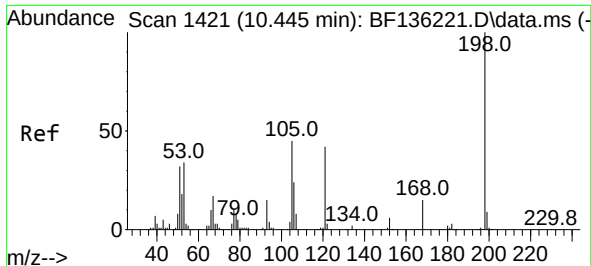


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10



Tgt Ion:188 Resp: 269823
Ion Ratio Lower Upper
188 100
94 8.1 6.7 10.1
80 9.4 7.2 10.8





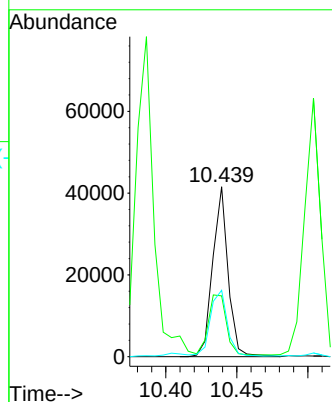
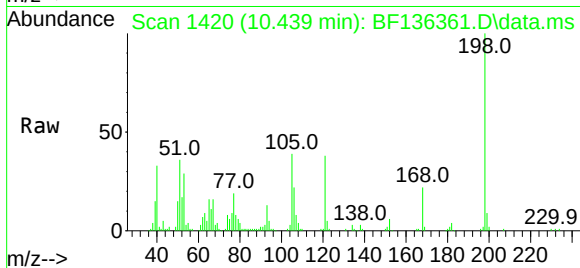
#65
4,6-Dinitro-2-methylphenol
Concen: 21.273 ng
RT: 10.439 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

Instrument :
BNA_F
ClientSampleId :
TP-3MS

Tgt Ion:198 Resp: 31389
Ion Ratio Lower Upper
198 100
51 35.8 28.2 68.2
105 39.1 25.7 65.7

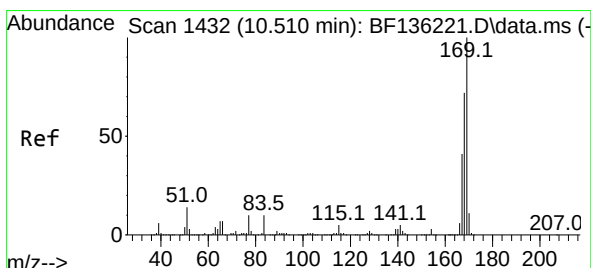
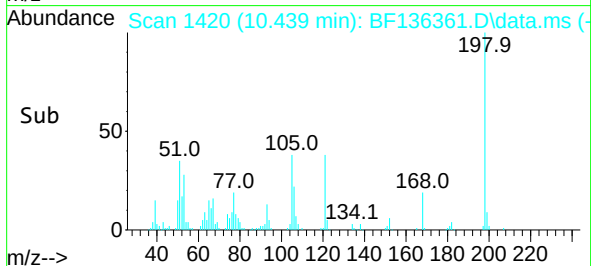
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Supervised By :mohammad ahmed 12/05/2023



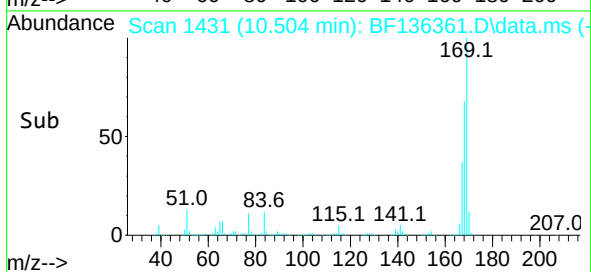
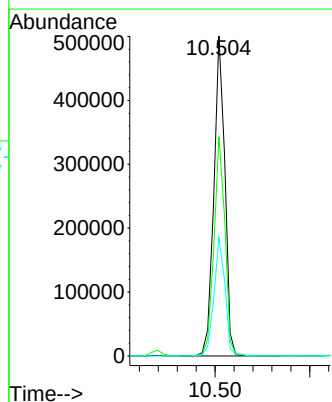
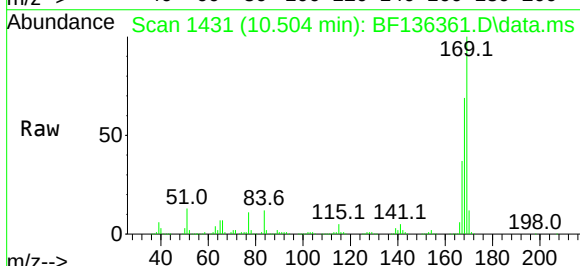
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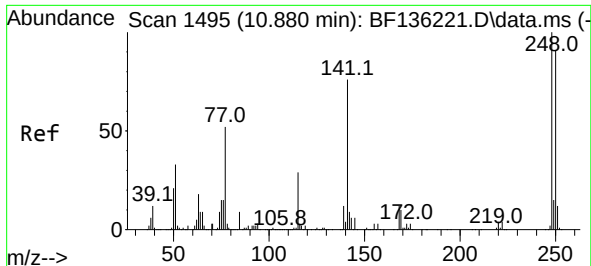
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#66
n-Nitrosodiphenylamine
Concen: 46.384 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

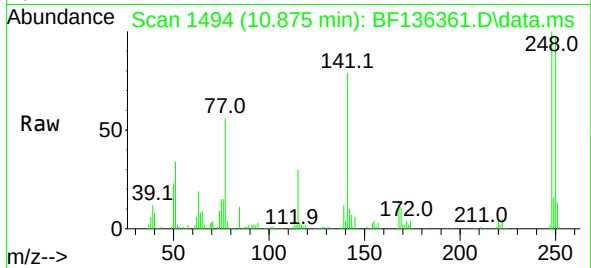
Tgt Ion:169 Resp: 401078
Ion Ratio Lower Upper
169 100
168 68.5 57.8 86.6
167 36.9 32.7 49.1





#67
4-Bromophenyl-phenylether
Concen: 43.587 ng
RT: 10.875 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

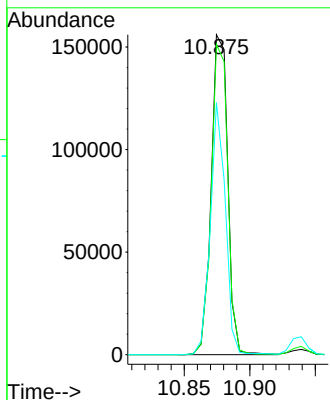
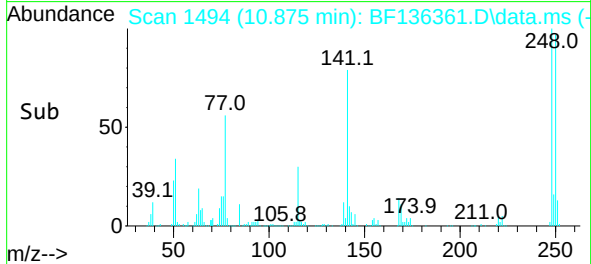
Instrument :
BNA_F
ClientSampleId :
TP-3MS



Tgt Ion:248 Resp: 137208
Ion Ratio Lower Upper
248 100
250 97.0 72.5 108.7
141 78.7 60.8 91.2

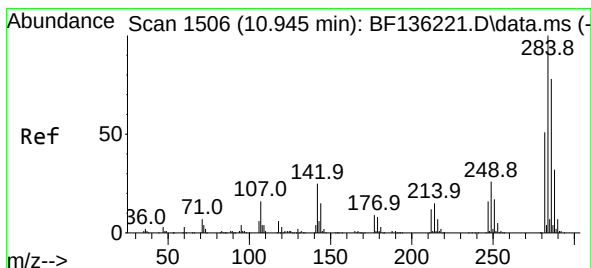
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Supervised By :mohammad ahmed 12/05/2023

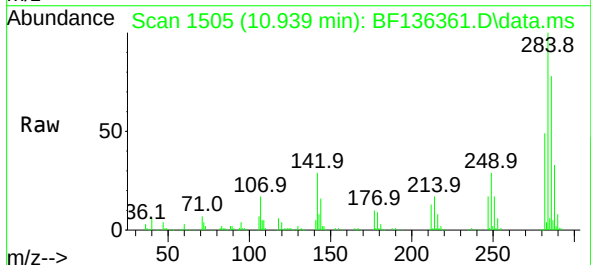


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ahmed

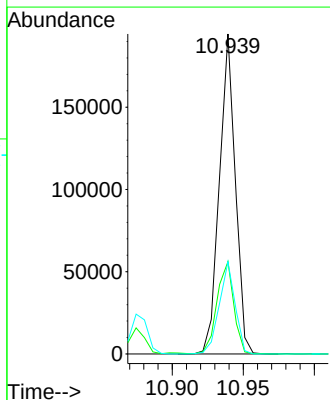
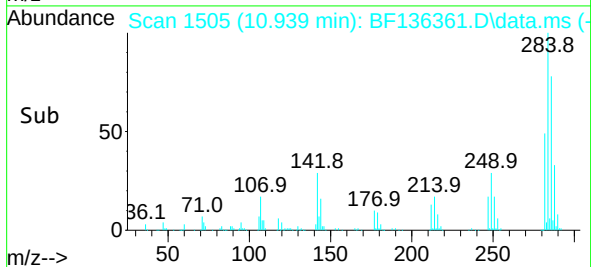
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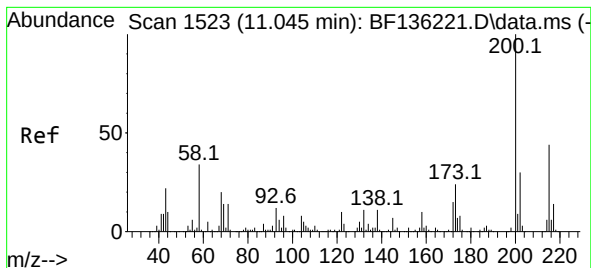


#68
Hexachlorobenzene
Concen: 41.671 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10



Tgt Ion:284 Resp: 151819
Ion Ratio Lower Upper
284 100
142 28.8 19.8 29.8
249 28.8 21.0 31.4





#69

Atrazine

Concen: 50.432 ng

RT: 11.033 min Scan# 1521

Delta R.T. -0.012 min

Lab File: BF136361.D

Acq: 02 Dec 2023 05:10

Instrument :

BNA_F

ClientSampleId :

TP-3MS

Tgt Ion:200 Resp: 12936

Ion Ratio Lower Upper

200 100

173 26.8 4.3 44.3

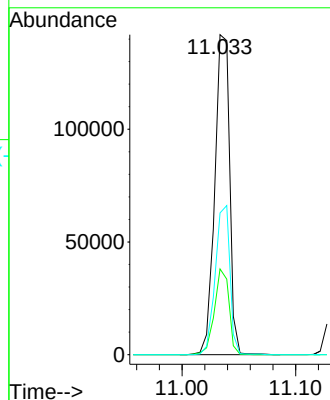
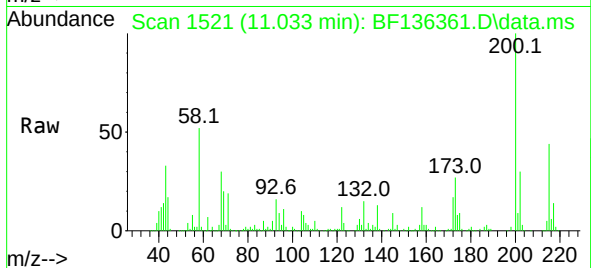
215 44.3 23.8 63.8

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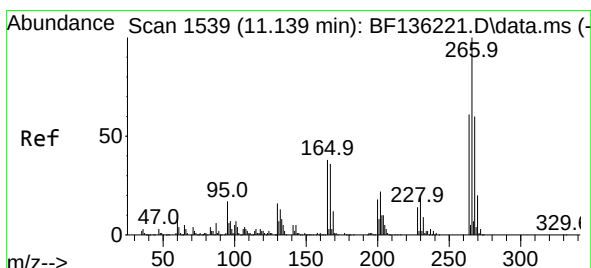
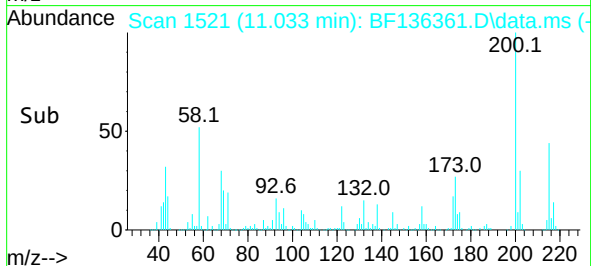
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ahmed

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#70

Pentachlorophenol

Concen: 83.992 ng

RT: 11.133 min Scan# 1538

Delta R.T. -0.006 min

Lab File: BF136361.D

Acq: 02 Dec 2023 05:10

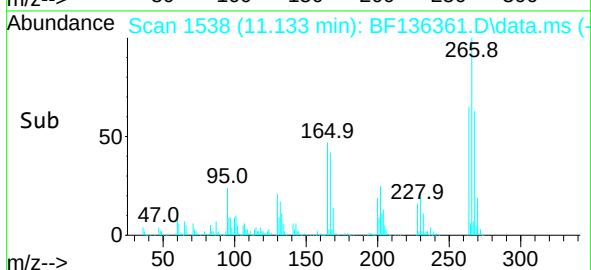
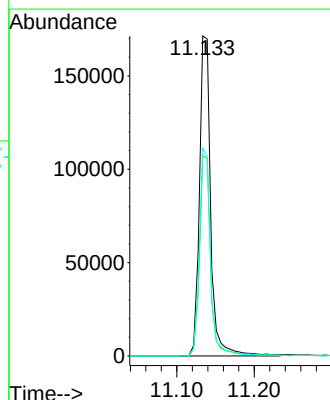
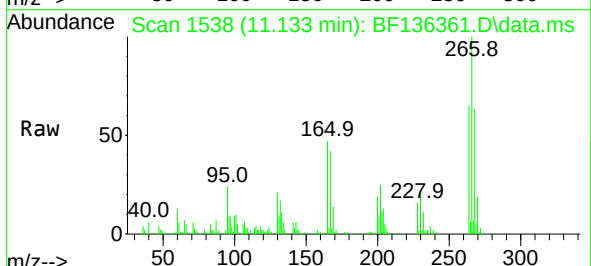
Tgt Ion:266 Resp: 172973

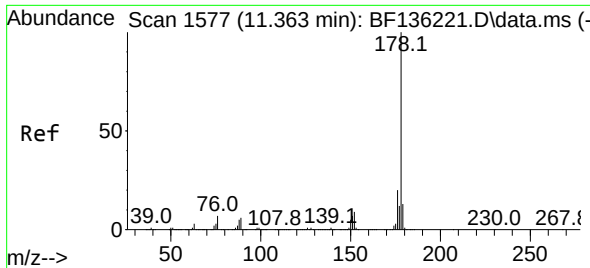
Ion Ratio Lower Upper

266 100

268 62.5 47.9 71.9

264 65.0 49.1 73.7





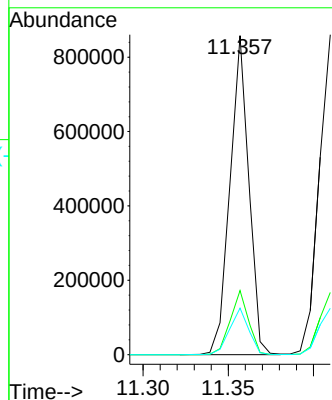
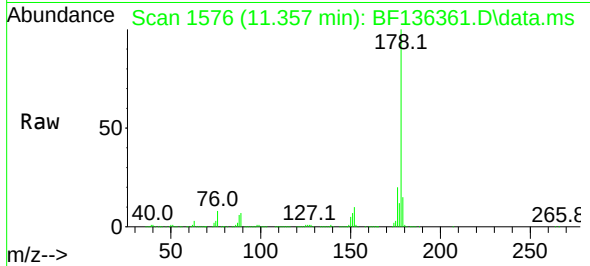
#71
Phenanthrene
Concen: 43.440 ng
RT: 11.357 min Scan# 11357
Delta R.T. -0.006 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

Instrument :
BNA_F
ClientSampleId :
TP-3MS

Tgt Ion:178 Resp: 65877
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 14.6 10.3 15.5

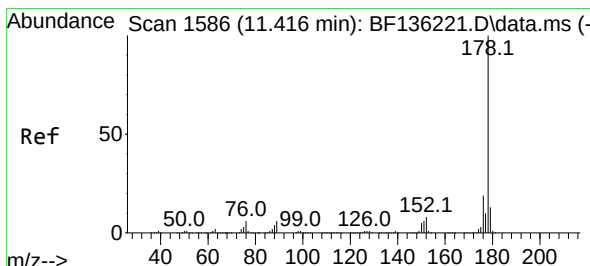
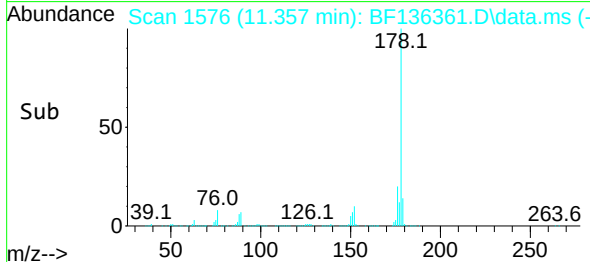
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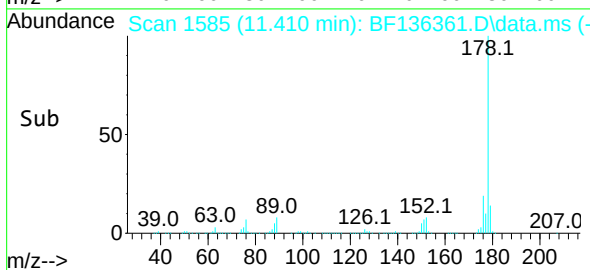
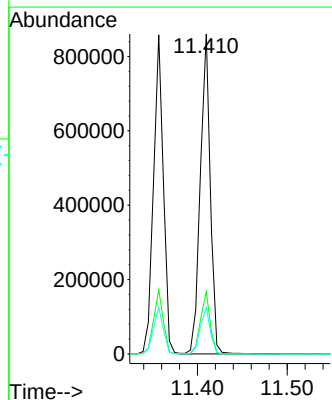
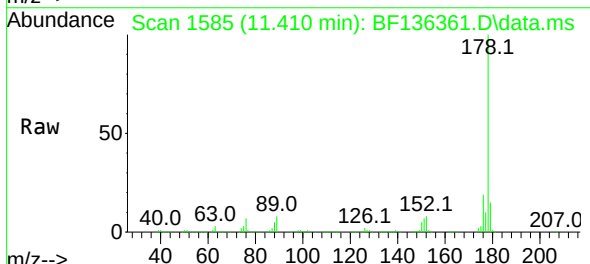
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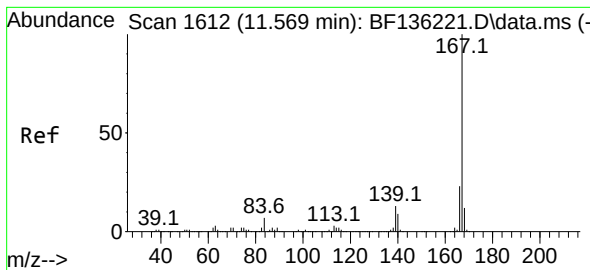
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#72
Anthracene
Concen: 43.796 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

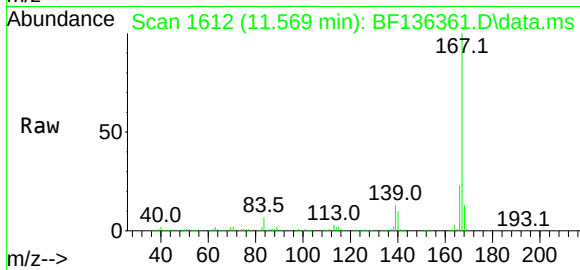
Tgt Ion:178 Resp: 666052
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 14.5 10.5 15.7





#73
 Carbazole
 Concen: 45.441 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: BF136361.D
 Acq: 02 Dec 2023 05:10

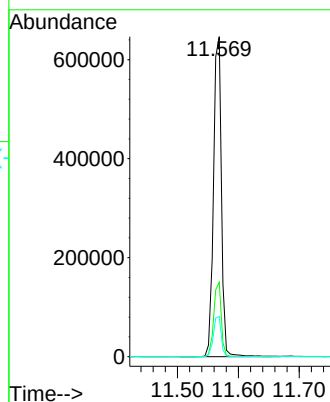
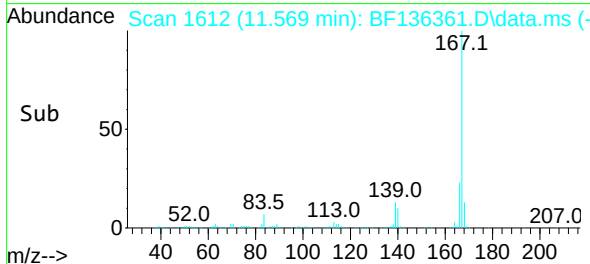
Instrument :
 BNA_F
 ClientSampleId :
 TP-3MS



Tgt Ion:167 Resp: 587764
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.4 27.6
 139 12.5 10.5 15.7

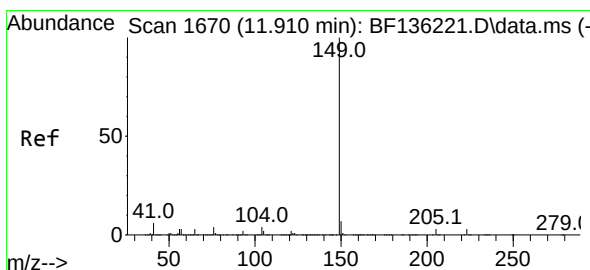
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 Supervised By :mohammad ahmed 12/05/2023

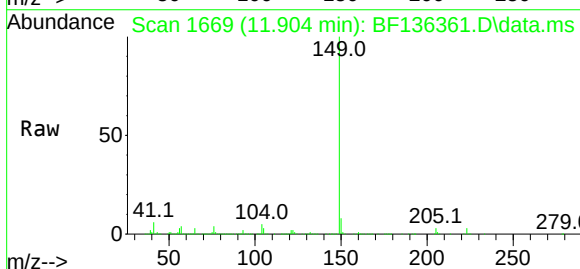


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 Supervised By :mohammad
 ahmed

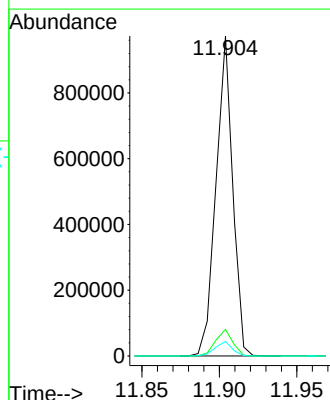
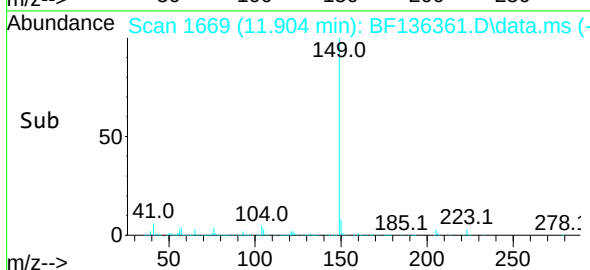
12/05/2023

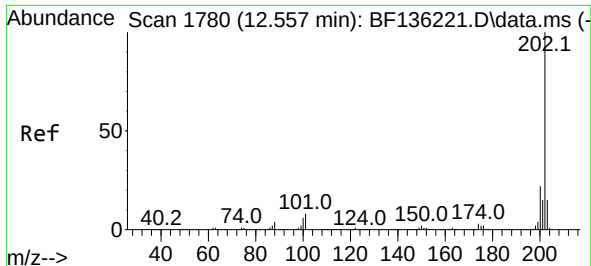


#74
 Di-n-butylphthalate
 Concen: 45.035 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF136361.D
 Acq: 02 Dec 2023 05:10



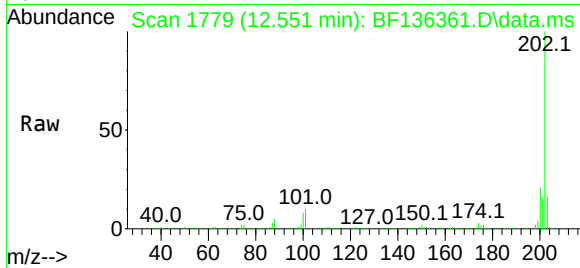
Tgt Ion:149 Resp: 728844
 Ion Ratio Lower Upper
 149 100
 150 8.3 6.0 9.0
 104 4.6 3.5 5.3





#75
Fluoranthene
Concen: 49.939 ng
RT: 12.551 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

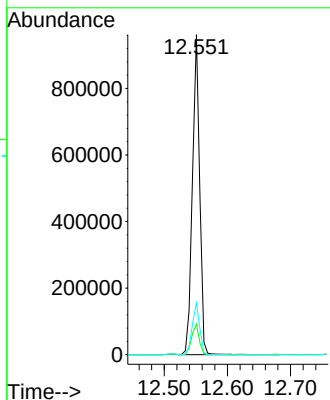
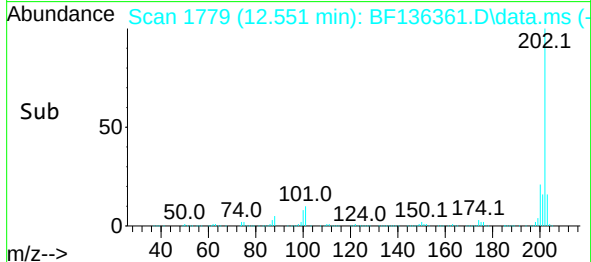
Instrument :
BNA_F
ClientSampleId :
TP-3MS



Tgt Ion:202 Resp: 76882
Ion Ratio Lower Upper
202 100
101 9.5 0.0 27.8
203 16.2 0.0 34.5

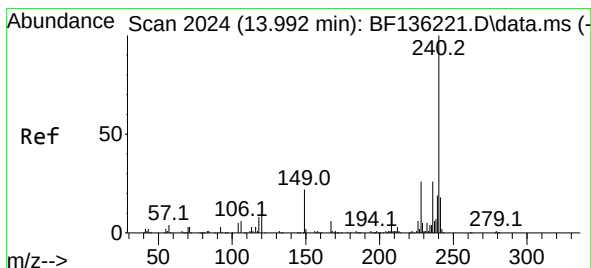
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/05/2023



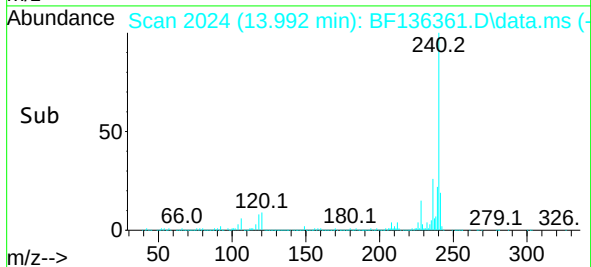
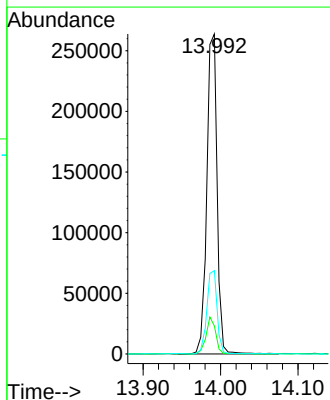
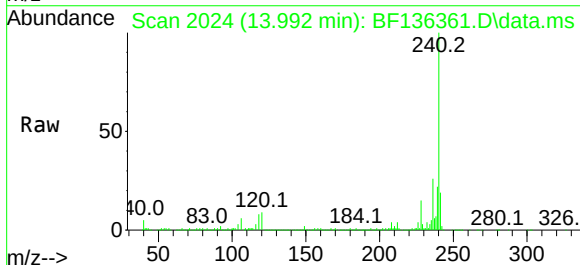
12/04/2023
Supervised By :mohammad
ahmed

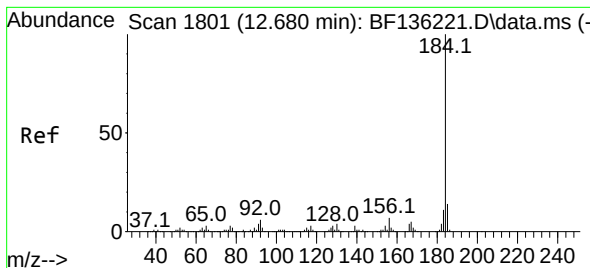
12/05/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

Tgt Ion:240 Resp: 242813
Ion Ratio Lower Upper
240 100
120 8.8 7.4 11.2
236 26.0 21.1 31.7





#77

Benzidine

Concen: 43.757 ng

RT: 12.674 min Scan# 1800

Delta R.T. -0.006 min

Lab File: BF136361.D

Acq: 02 Dec 2023 05:10

Instrument :

BNA_F

ClientSampleId :

TP-3MS

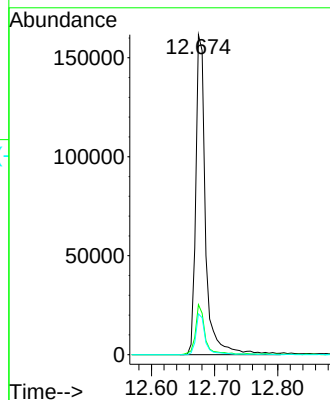
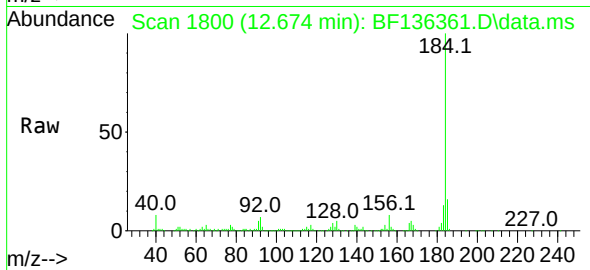
Tgt Ion:184 Resp: 174654
 Ion Ratio Lower Upper
 184 100
 185 15.6 11.0 16.6
 183 12.8 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

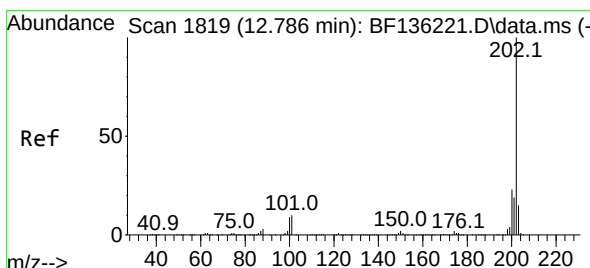
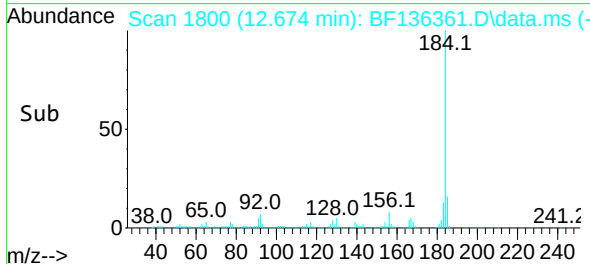
Supervised By :mohammad ahmed 12/05/2023



12/04/2023

Supervised By :mohammad
ahmed

12/05/2023



#78

Pyrene

Concen: 29.419 ng

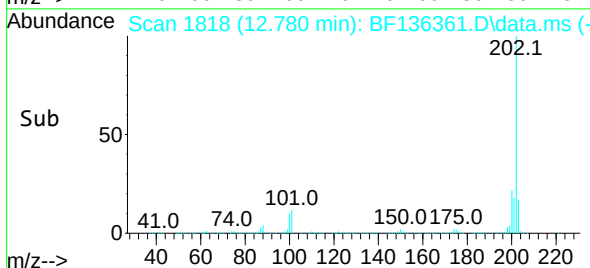
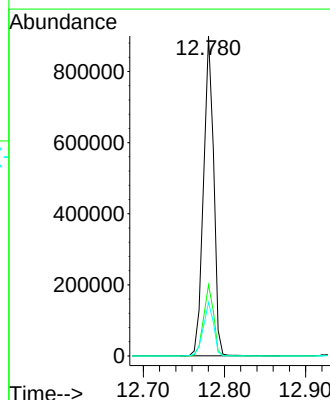
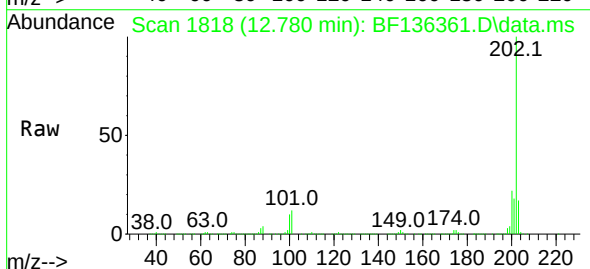
RT: 12.780 min Scan# 1818

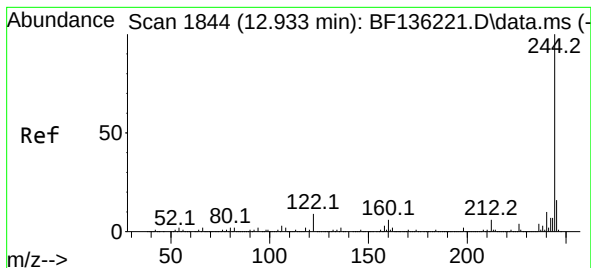
Delta R.T. -0.006 min

Lab File: BF136361.D

Acq: 02 Dec 2023 05:10

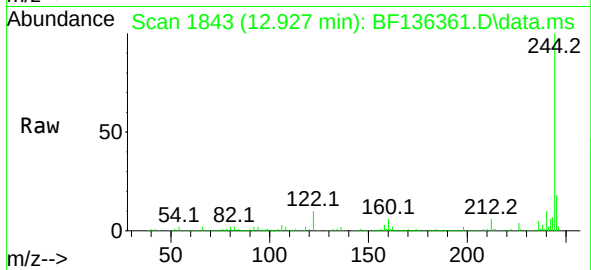
Tgt Ion:202 Resp: 782320
 Ion Ratio Lower Upper
 202 100
 200 22.3 18.4 27.6
 203 16.7 11.8 17.6





#79
Terphenyl-d14
Concen: 44.329 ng
RT: 12.927 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

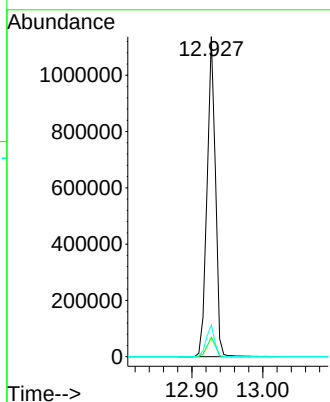
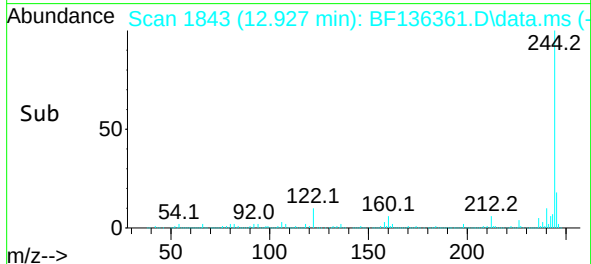
Instrument :
BNA_F
ClientSampleId :
TP-3MS



Tgt Ion:244 Resp: 933149
Ion Ratio Lower Upper
244 100
212 6.1 4.6 7.0
122 9.8 7.3 10.9

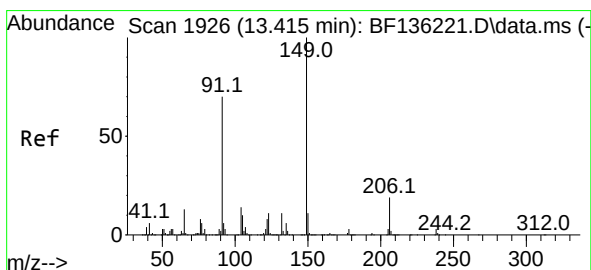
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/05/2023

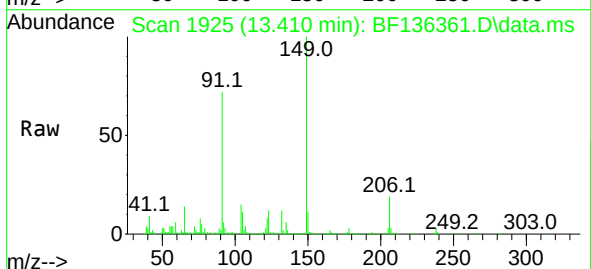


12/04/2023
Supervised By :mohammad
ahmed

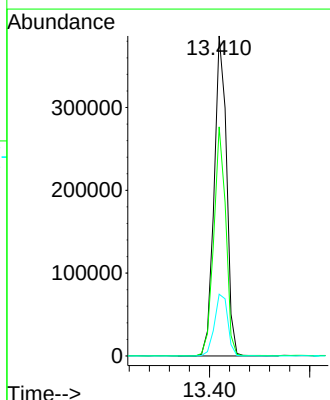
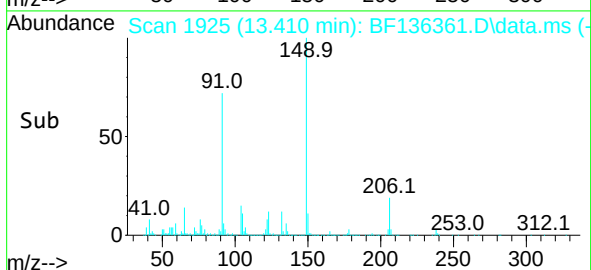
12/05/2023

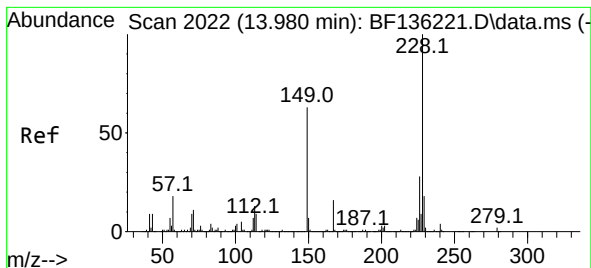


#80
Butylbenzylphthalate
Concen: 40.283 ng
RT: 13.410 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10



Tgt Ion:149 Resp: 333390
Ion Ratio Lower Upper
149 100
91 71.6 56.4 84.6
206 19.3 14.8 22.2





#81

Benzo(a)anthracene

Concen: 41.209 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF136361.D

Acq: 02 Dec 2023 05:10

Instrument :

BNA_F

ClientSampleId :

TP-3MS

Tgt Ion:228 Resp: 74321

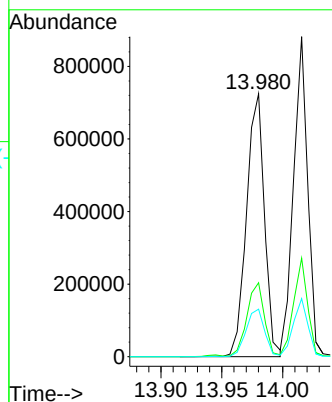
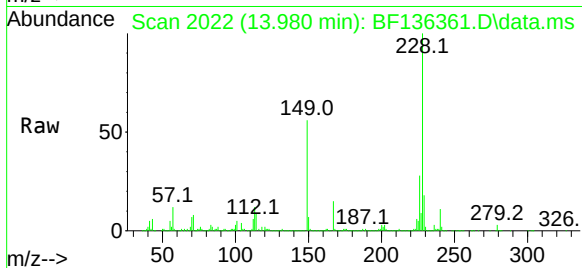
Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	34.0
229	18.1	14.0	21.0

Manual Integrations

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Reviewed By :Yogesh Patel 12/04/2023

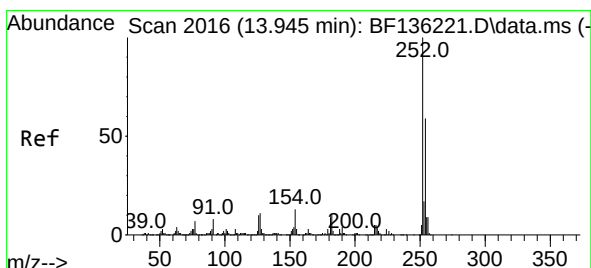
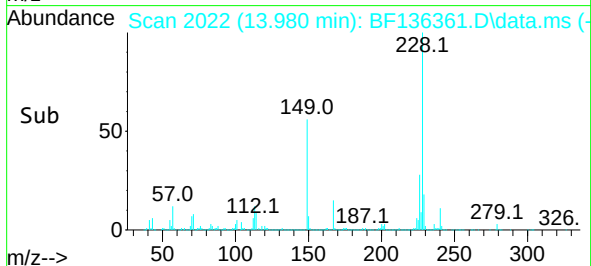
Supervised By :mohammad ahmed 12/05/2023



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Supervised By :mohammad
ahmed

12/05/2023



#82

3,3'-Dichlorobenzidine

Concen: 55.646 ng

RT: 13.945 min Scan# 2016

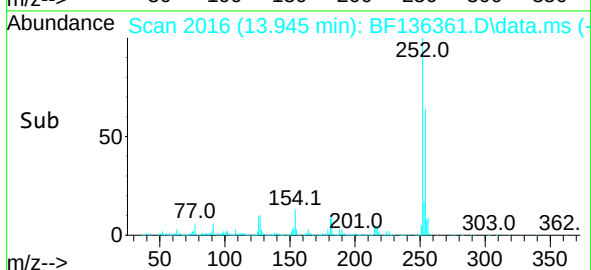
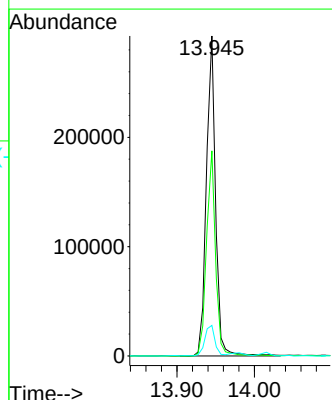
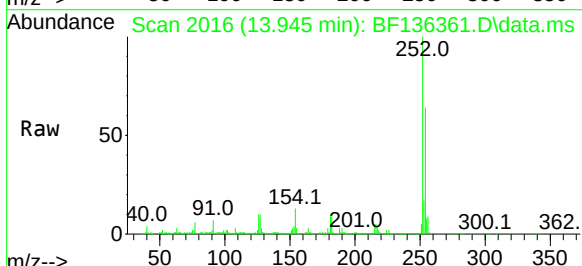
Delta R.T. 0.000 min

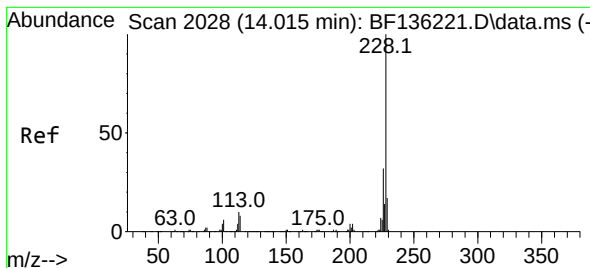
Lab File: BF136361.D

Acq: 02 Dec 2023 05:10

Tgt Ion:252 Resp: 241580

Ion	Ratio	Lower	Upper
252	100		
254	64.1	47.4	71.2
126	9.5	8.3	12.5





#83

Chrysene

Concen: 41.232 ng

RT: 14.016 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF136361.D

Acq: 02 Dec 2023 05:10

Instrument :

BNA_F

ClientSampleId :

TP-3MS

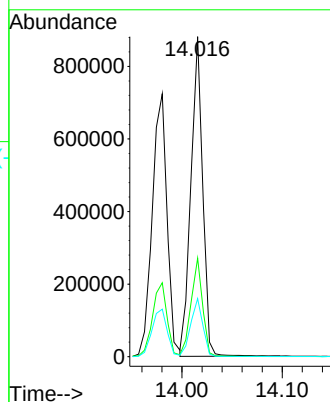
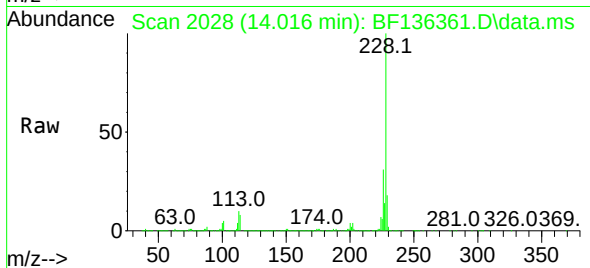
Tgt Ion:228 Resp: 71801
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.5 38.3
 229 18.2 13.9 20.9

Manual Integrations

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Reviewed By :Yogesh Patel 12/04/2023

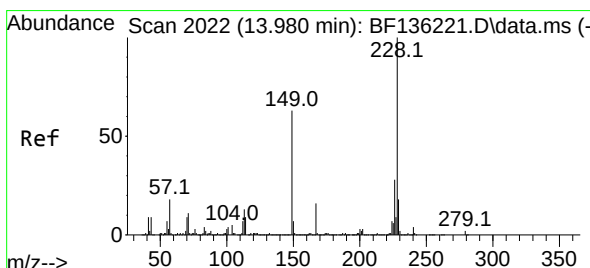
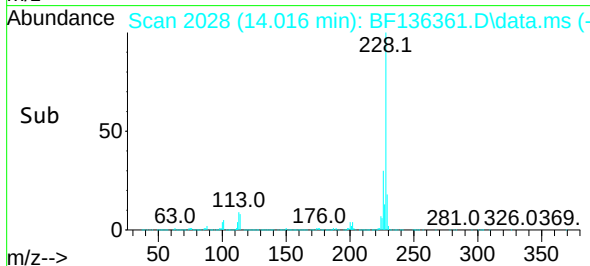
Supervised By :mohammad ahmed 12/05/2023



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Supervised By :mohammad
ahmed

12/05/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.047 ng

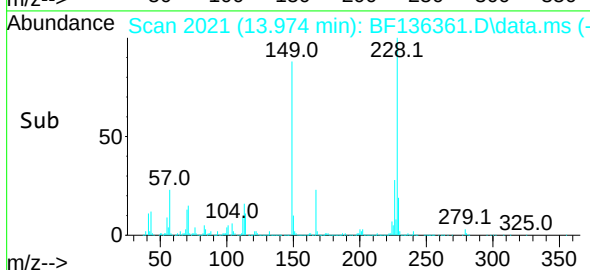
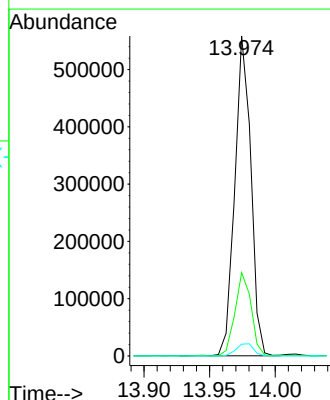
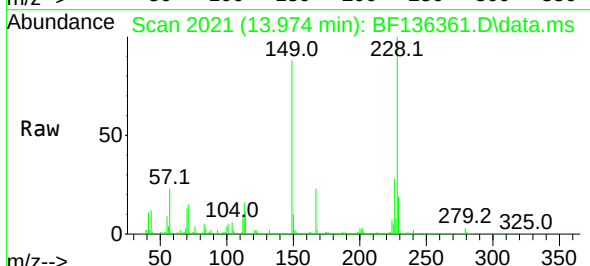
RT: 13.974 min Scan# 2021

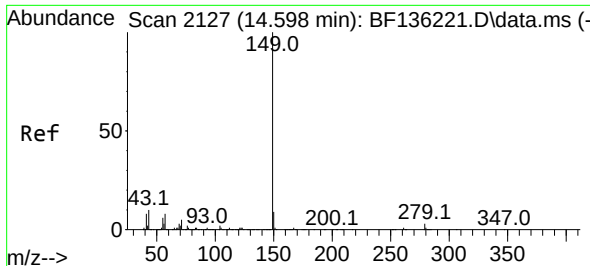
Delta R.T. -0.006 min

Lab File: BF136361.D

Acq: 02 Dec 2023 05:10

Tgt Ion:149 Resp: 477224
 Ion Ratio Lower Upper
 149 100
 167 26.0 20.2 30.2
 279 3.7 2.4 3.6#





#85
Di-n-octyl phthalate
Concen: 55.211 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

Instrument :

BNA_F

ClientSampleId :

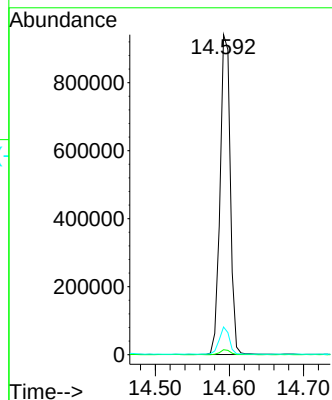
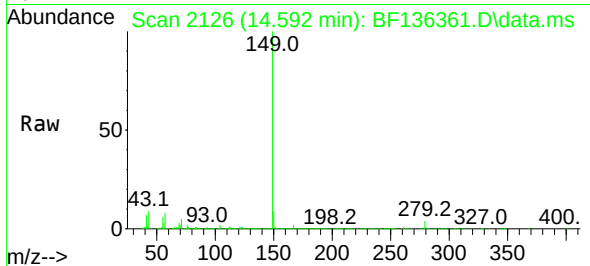
TP-3MS

Tgt Ion:149 Resp: 904648
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 8.3 7.2 10.8

Manual Integrations

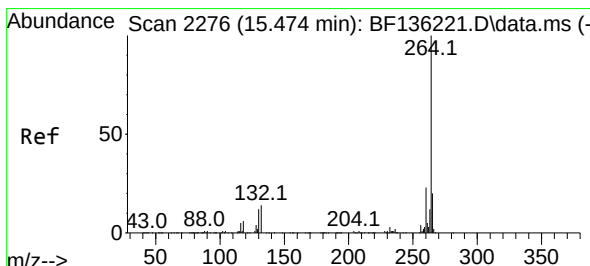
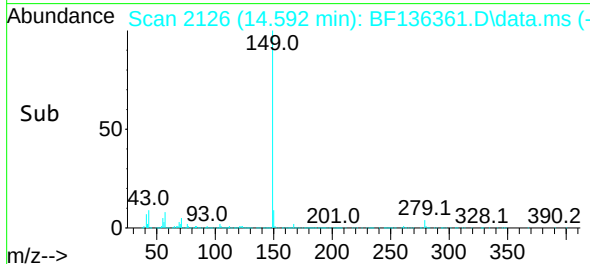
APPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/05/2023



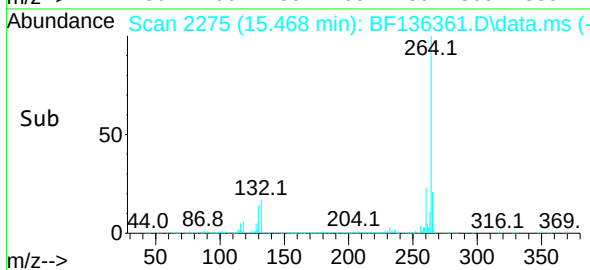
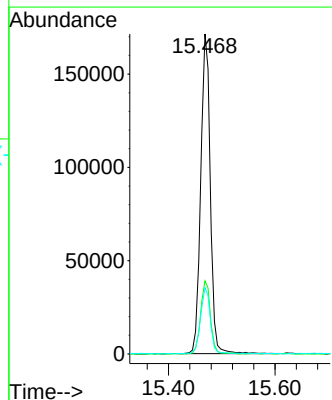
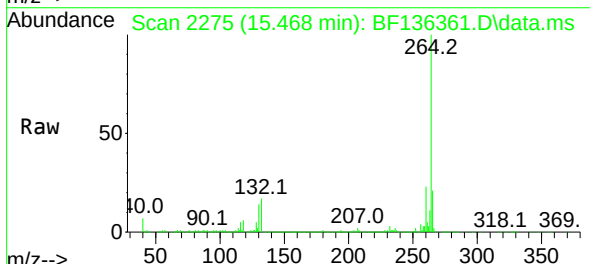
12/04/2023
Supervised By :mohammad
ahmed

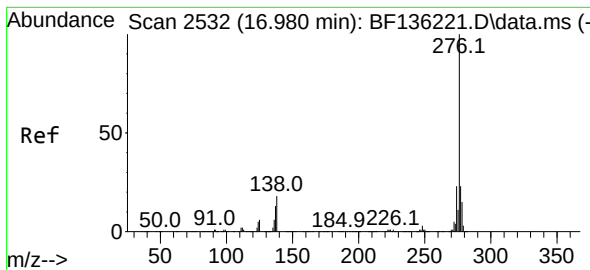
12/05/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

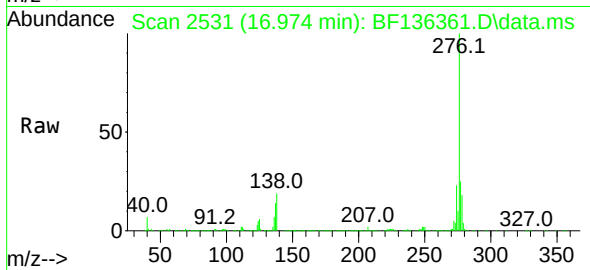
Tgt Ion:264 Resp: 213921
Ion Ratio Lower Upper
264 100
260 22.8 18.6 27.8
265 20.7 15.7 23.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 30.153 ng
RT: 16.974 min Scan# 2531
Delta R.T. -0.006 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

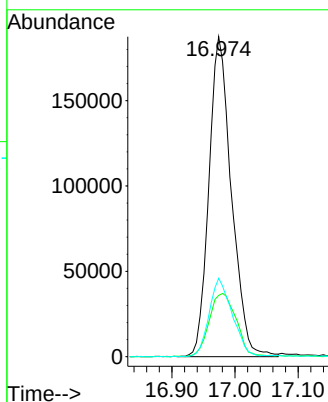
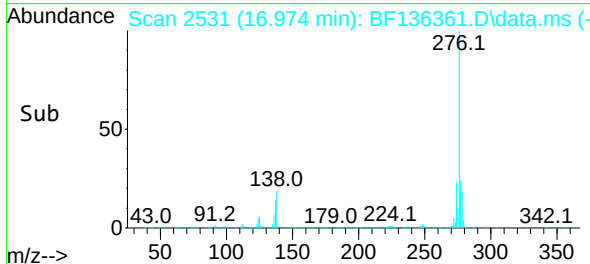
Instrument :
BNA_F
ClientSampleId :
TP-3MS



Tgt Ion:276 Resp: 465285
Ion Ratio Lower Upper
276 100
138 23.8 17.7 26.5
277 25.2 19.6 29.4

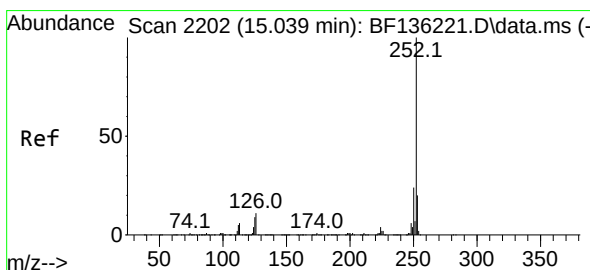
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/05/2023



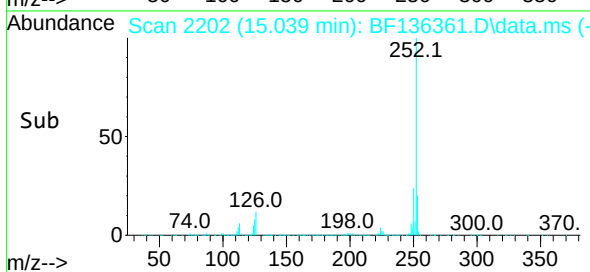
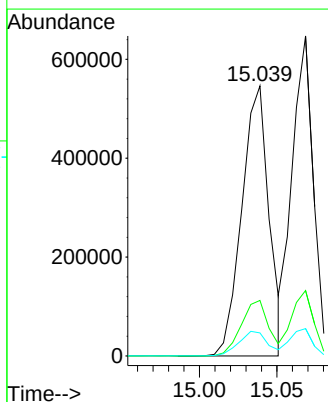
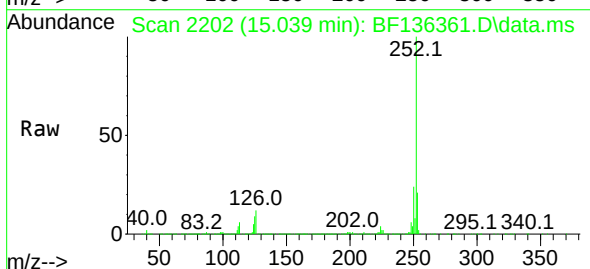
12/04/2023
Supervised By :mohammad
ahmed

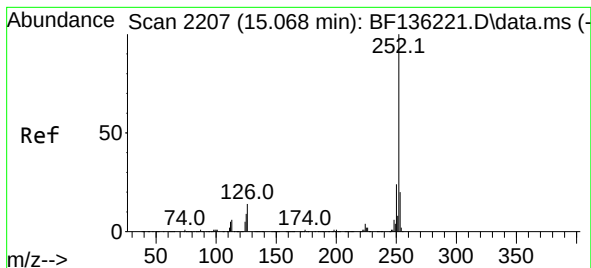
12/05/2023



#88
Benzo(b)fluoranthene
Concen: 44.401 ng
RT: 15.039 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BF136361.D
Acq: 02 Dec 2023 05:10

Tgt Ion:252 Resp: 666384
Ion Ratio Lower Upper
252 100
253 20.5 16.2 24.2
125 8.5 6.9 10.3





#89

Benzo(k)fluoranthene

Concen: 44.132 ng

RT: 15.068 min Scan# 2207

Delta R.T. 0.000 min

Lab File: BF136361.D

Acq: 02 Dec 2023 05:10

Instrument :

BNA_F

ClientSampleId :

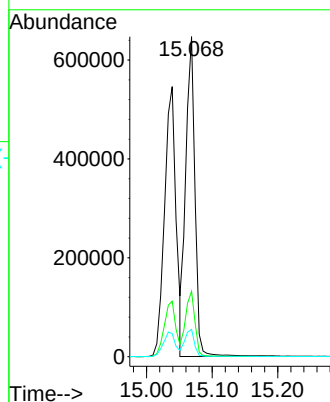
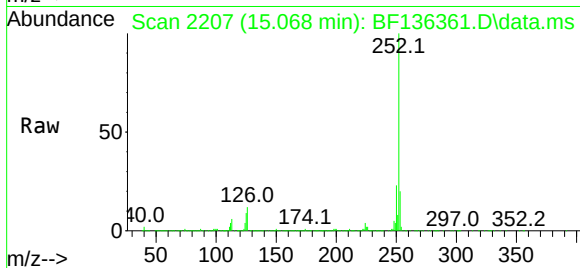
TP-3MS

Tgt Ion:252 Resp: 629070
 Ion Ratio Lower Upper
 252 100
 253 20.5 15.6 23.4
 125 8.5 7.0 10.4

Manual Integrations

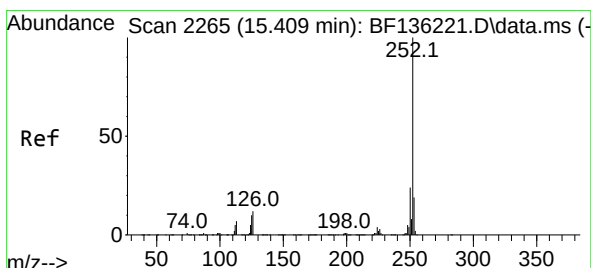
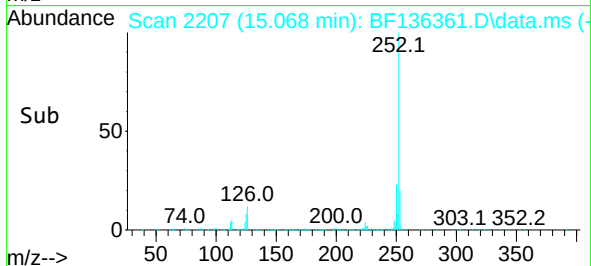
APPROVED

Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/05/2023



12/04/2023
 Supervised By :mohammad
 ahmed

12/05/2023



#90

Benzo(a)pyrene

Concen: 41.763 ng

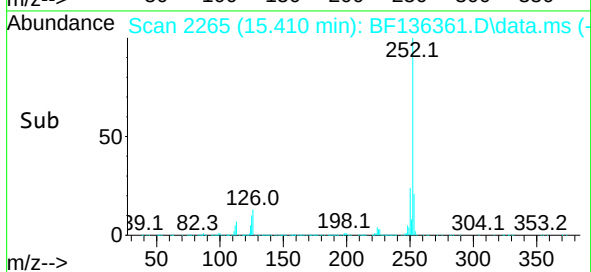
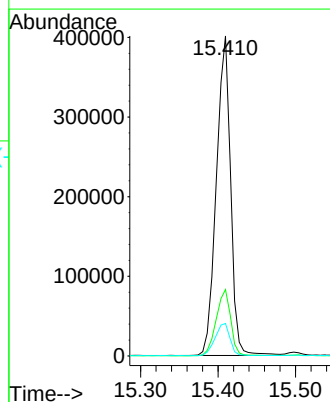
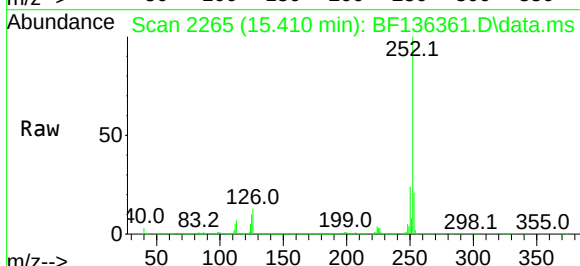
RT: 15.410 min Scan# 2265

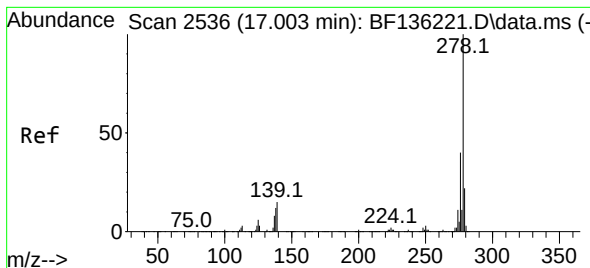
Delta R.T. 0.001 min

Lab File: BF136361.D

Acq: 02 Dec 2023 05:10

Tgt Ion:252 Resp: 512393
 Ion Ratio Lower Upper
 252 100
 253 20.7 15.5 23.3
 125 10.2 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 31.673 ng

RT: 16.998 min Scan# 21

Delta R.T. -0.005 min

Lab File: BF136361.D

Acq: 02 Dec 2023 05:10

Instrument :

BNA_F

ClientSampleId :

TP-3MS

Tgt Ion:278 Resp: 39393

Ion Ratio Lower Upper

278 100

139 14.1 11.7 17.5

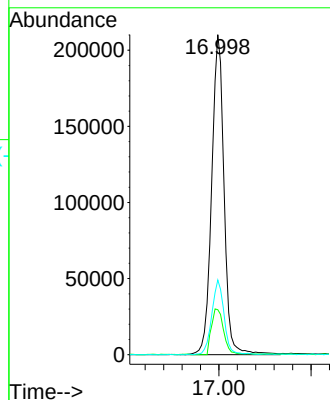
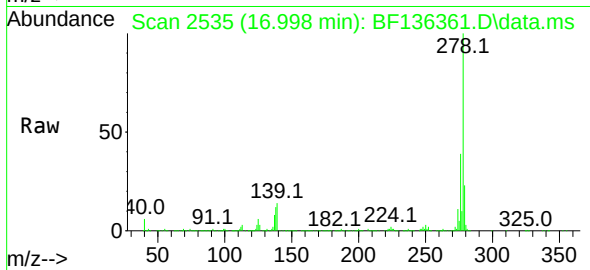
279 23.3 17.8 26.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

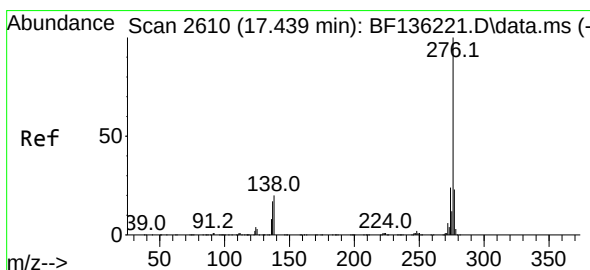
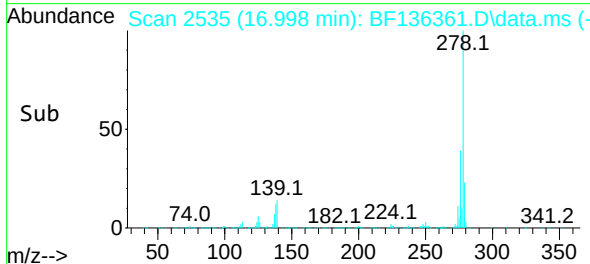
Supervised By :mohammad ahmed 12/05/2023



12/04/2023

Supervised By :mohammad
ahmed

12/05/2023



#92

Benzo(g,h,i)perylene

Concen: 29.348 ng

RT: 17.433 min Scan# 2609

Delta R.T. -0.006 min

Lab File: BF136361.D

Acq: 02 Dec 2023 05:10

Tgt Ion:276 Resp: 368037

Ion Ratio Lower Upper

276 100

277 24.9 18.6 27.8

138 21.7 15.8 23.8

