

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
 Data File : BF136348.D
 Acq On : 01 Dec 2023 20:41
 Operator : CG\JU
 Sample : 05379-09MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-5MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Dec 02 00:35:41 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	116043	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	483211	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	227252	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	325020	20.000	ng	0.00
76) Chrysene-d12	13.986	240	195392	20.000	ng	0.00
86) Perylene-d12	15.468	264	249106	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	798035	95.718	ng	0.01
7) Phenol-d6	6.451	99	1020917	97.932	ng	0.00
23) Nitrobenzene-d5	7.369	82	622351	68.059	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	247712	89.158	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1221493	68.656	ng	0.00
79) Terphenyl-d14	12.927	244	771200	45.527	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	131404	41.654	ng	95
3) Pyridine	3.410	79	313016	40.196	ng	94
4) n-Nitrosodimethylamine	3.381	42	163277	41.479	ng	90
6) Aniline	6.475	93	366093	37.155	ng	95
8) 2-Chlorophenol	6.592	128	430572	47.430	ng	95
9) Benzaldehyde	6.357	77	49184	8.465	ng	97
10) Phenol	6.463	94	524059	46.858	ng	98
11) bis(2-Chloroethyl)ether	6.551	93	383832	46.782	ng	93
12) 1,3-Dichlorobenzene	6.745	146	447287	43.417	ng	98
13) 1,4-Dichlorobenzene	6.822	146	459946	43.918	ng	97
14) 1,2-Dichlorobenzene	6.975	146	432648	43.637	ng	97
15) Benzyl Alcohol	6.951	79	338195	46.271	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.081	45	515086	45.197	ng	97
17) 2-Methylphenol	7.063	107	333249	46.694	ng	98
18) Hexachloroethane	7.316	117	158741	43.212	ng	93
19) n-Nitroso-di-n-propyla...	7.222	70	283397	45.454	ng	97
20) 3+4-Methylphenols	7.216	107	415943	44.843	ng	96
22) Acetophenone	7.216	105	593390	46.758	ng	# 96
24) Nitrobenzene	7.387	77	423750	45.729	ng	98
25) Isophorone	7.628	82	782925	47.483	ng	97
26) 2-Nitrophenol	7.704	139	214385	54.298	ng	97
27) 2,4-Dimethylphenol	7.745	122	316294	60.864	ng	92
28) bis(2-Chloroethoxy)met...	7.839	93	485635	48.693	ng	98
29) 2,4-Dichlorophenol	7.945	162	349321	49.835	ng	97
30) 1,2,4-Trichlorobenzene	8.028	180	394294	45.945	ng	98
31) Naphthalene	8.110	128	1265045	46.577	ng	98
32) Benzoic acid	7.875	122	254325	53.698	ng	99
33) 4-Chloroaniline	8.157	127	227673	24.661	ng	96
34) Hexachlorobutadiene	8.222	225	224475	44.709	ng	99
35) Caprolactam	8.534	113	98649m	50.344	ng	
36) 4-Chloro-3-methylphenol	8.645	107	345664	45.468	ng	93
37) 2-Methylnaphthalene	8.798	142	784518	46.047	ng	98
38) 1-Methylnaphthalene	8.898	142	752560	45.280	ng	94
40) 1,2,4,5-Tetrachloroben...	8.963	216	379083	52.415	ng	98
41) Hexachlorocyclopentadiene	8.951	237	292683	105.173	ng	97
43) 2,4,6-Trichlorophenol	9.081	196	236094	50.294	ng	92

12/04/2023
 Supervised By :mohammad
 Ahmed

12/05/2023

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.122	196	248372	48.483	ng	98	12/04/2023
46) 1,1'-Biphenyl	9.263	154	1021548	50.975	ng	97	Supervised By :mohammad ahmed
47) 2-Chloronaphthalene	9.286	162	763972	49.089	ng	96	
48) 2-Nitroaniline	9.386	65	195164	48.032	ng	89	
49) Acenaphthylene	9.704	152	1186001	53.401	ng	99	
50) Dimethylphthalate	9.569	163	844741	49.181	ng	98	
51) 2,6-Dinitrotoluene	9.633	165	172841	49.257	ng	90	12/05/2023
52) Acenaphthene	9.880	154	668061	47.599	ng	98	
53) 3-Nitroaniline	9.798	138	130880	37.591	ng	95	
54) 2,4-Dinitrophenol	9.910	184	150829	92.422	ng	# 88	
55) Dibenzofuran	10.051	168	990353	47.420	ng	98	
56) 4-Nitrophenol	9.963	139	205720	77.796	ng	91	
57) 2,4-Dinitrotoluene	10.039	165	213350	45.518	ng	92	
58) Fluorene	10.392	166	735222	44.880	ng	98	
59) 2,3,4,6-Tetrachlorophenol	10.169	232	179697	44.087	ng	98	
60) Diethylphthalate	10.275	149	775492	45.135	ng	98	
61) 4-Chlorophenyl-phenyle...	10.386	204	362466	45.561	ng	96	
62) 4-Nitroaniline	10.416	138	130298	38.232	ng	94	
63) Azobenzene	10.551	77	693130	43.515	ng	93	
65) 4,6-Dinitro-2-methylph...	10.445	198	96342	54.205	ng	80	
66) n-Nitrosodiphenylamine	10.510	169	616537	59.193	ng	99	
67) 4-Bromophenyl-phenylether	10.880	248	214259	56.505	ng	93	
68) Hexachlorobenzene	10.939	284	233584	53.225	ng	# 91	
69) Atrazine	11.039	200	173512	56.157	ng	98	
70) Pentachlorophenol	11.139	266	217550	87.698	ng	96	
71) Phenanthrene	11.357	178	997449	54.602	ng	98	
72) Anthracene	11.410	178	949792	51.847	ng	99	
73) Carbazole	11.569	167	694747	44.591	ng	99	
74) Di-n-butylphthalate	11.904	149	945688	48.510	ng	99	
75) Fluoranthene	12.551	202	944702	50.942	ng	95	
77) Benzidine	12.674	184	150838	46.962	ng	98	
78) Pyrene	12.780	202	949808	44.386	ng	97	
80) Butylbenzylphthalate	13.410	149	299789	45.015	ng	97	
81) Benzo(a)anthracene	13.974	228	839988	57.878	ng	98	
82) 3,3'-Dichlorobenzidine	13.939	252	214658	61.445	ng	97	
83) Chrysene	14.015	228	825145	58.884	ng	98	
84) Bis(2-ethylhexyl)phtha...	13.974	149	424751	53.143	ng	# 99	
85) Di-n-octyl phthalate	14.592	149	833699	62.480	ng	99	
87) Indeno(1,2,3-cd)pyrene	16.980	276	856663	46.118	ng	99	
88) Benzo(b)fluoranthene	15.039	252	1036080	59.283	ng	99	
89) Benzo(k)fluoranthene	15.068	252	842418	50.751	ng	99	
90) Benzo(a)pyrene	15.410	252	869757	60.878	ng	98	
91) Dibenzo(a,h)anthracene	17.004	278	610037	41.226	ng	98	
92) Benzo(g,h,i)perylene	17.439	276	622180	41.747	ng	97	

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



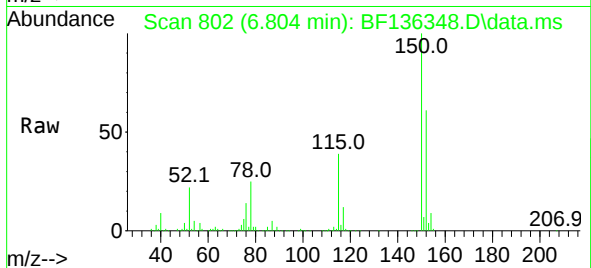
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

Instrument :

BNA_F

ClientSampleId :

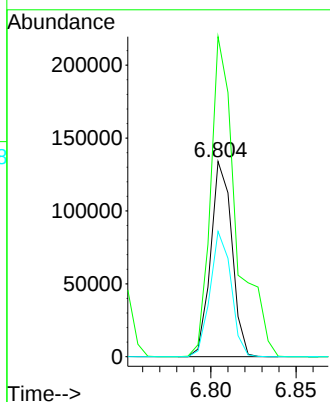
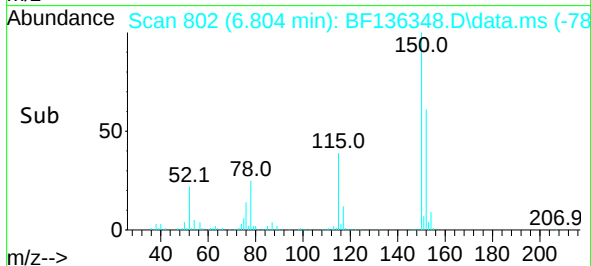
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Tgt Ion:152 Resp: 11604
Ion Ratio Lower Upper
152 100
150 163.9 137.8 206.8
115 64.2 52.7 79.1

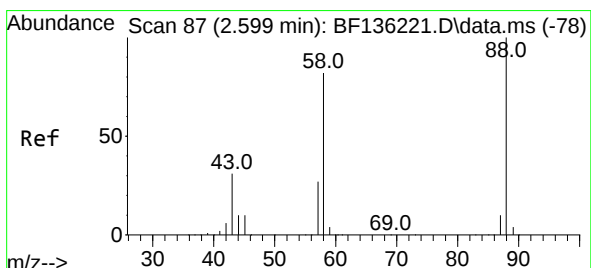
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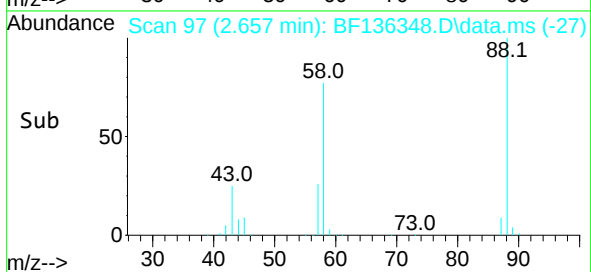
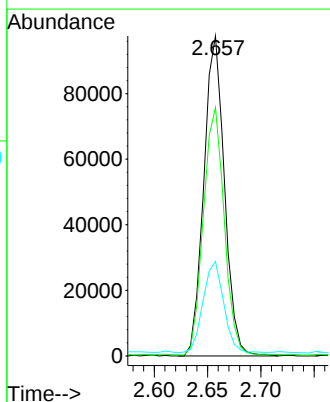
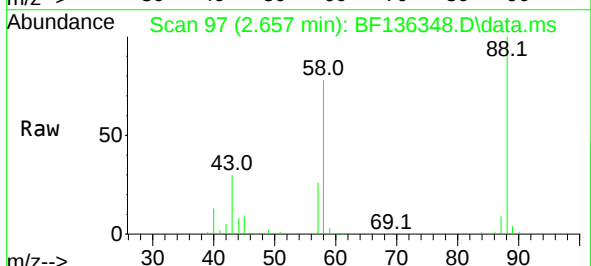
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Supervised By :mohammad
ahmed

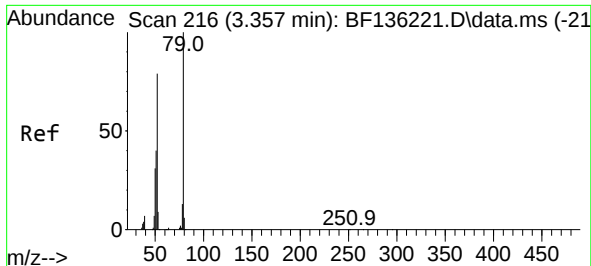
12/05/2023



#2
1,4-Dioxane
Concen: 41.654 ng
RT: 2.657 min Scan# 97
Delta R.T. 0.059 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

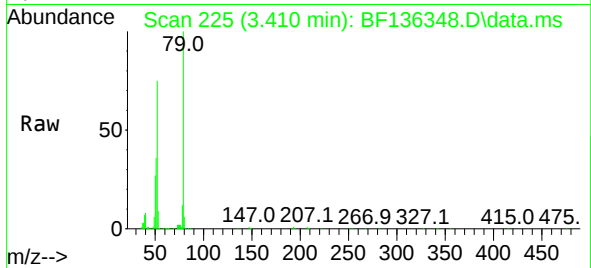
Tgt Ion: 88 Resp: 131404
Ion Ratio Lower Upper
88 100
58 78.3 65.9 98.9
43 28.5 24.8 37.2





#3
Pyridine
Concen: 40.196 ng
RT: 3.410 min Scan# 216
Delta R.T. 0.053 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

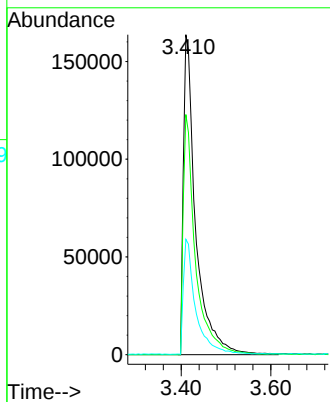
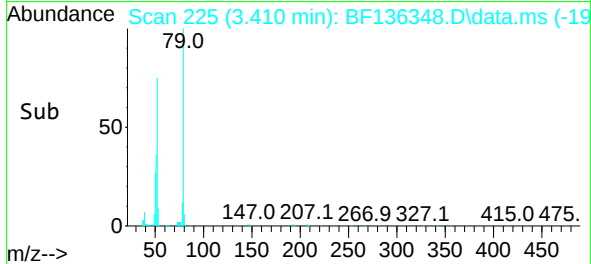
Instrument :
BNA_F
ClientSampleId :
WC-5MS



Tgt Ion: 79 Resp: 313010
Ion Ratio Lower Upper
79 100
52 75.1 63.2 94.8
51 36.1 32.6 49.0

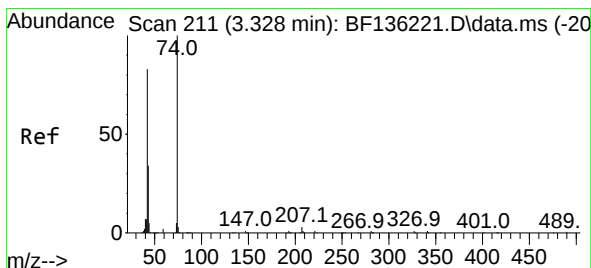
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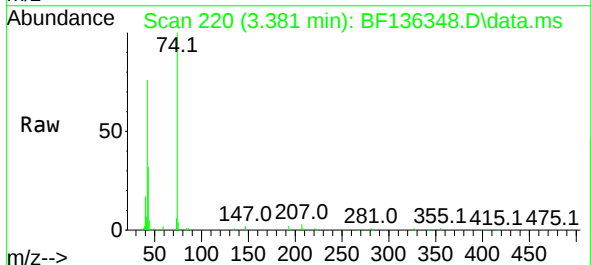


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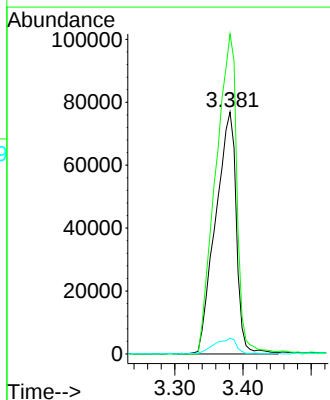
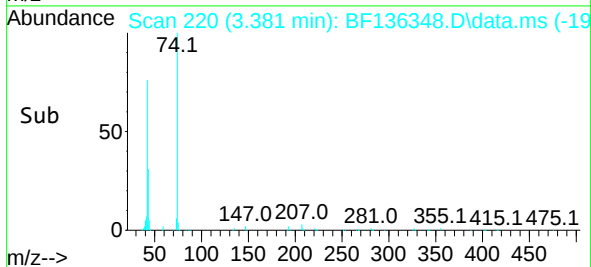
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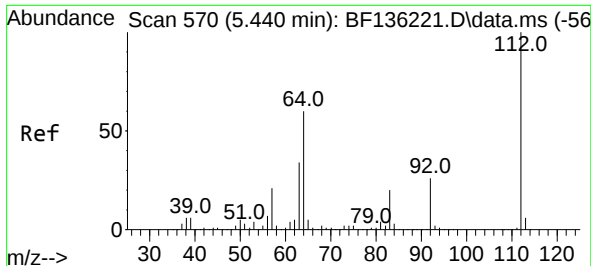


#4
n-Nitrosodimethylamine
Concen: 41.479 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.053 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41



Tgt Ion: 42 Resp: 163277
Ion Ratio Lower Upper
42 100
74 132.3 96.6 144.8
44 6.6 5.4 8.2





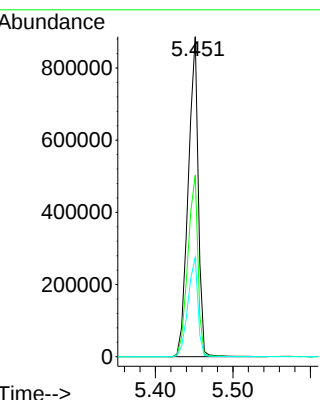
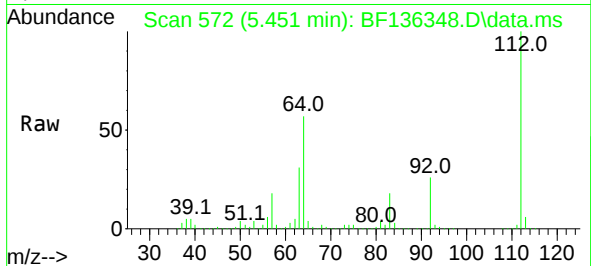
#5
2-Fluorophenol
Concen: 95.718 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

Instrument :
BNA_F
ClientSampleId :
WC-5MS

Tgt Ion:112 Resp: 798035
Ion Ratio Lower Upper
112 100
64 56.7 48.2 72.4
63 31.0 27.0 40.6

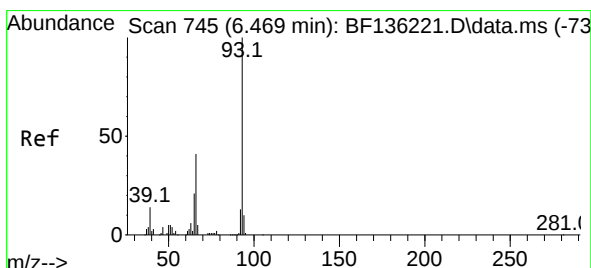
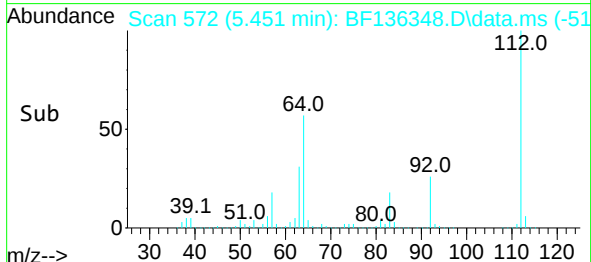
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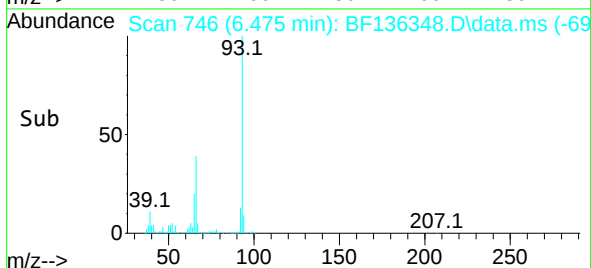
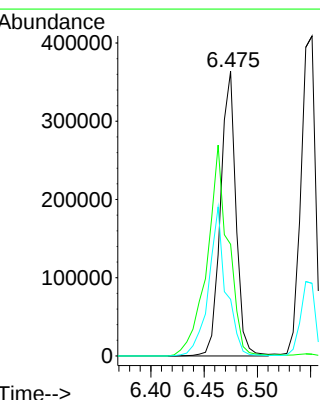
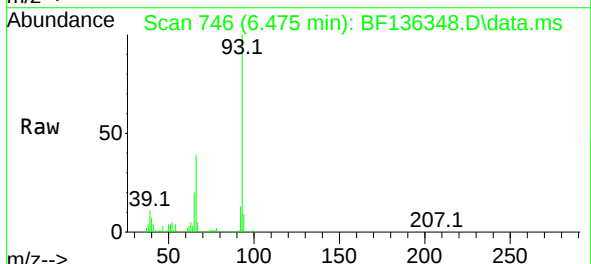
12/04/2023
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#6
Aniline
Concen: 37.155 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

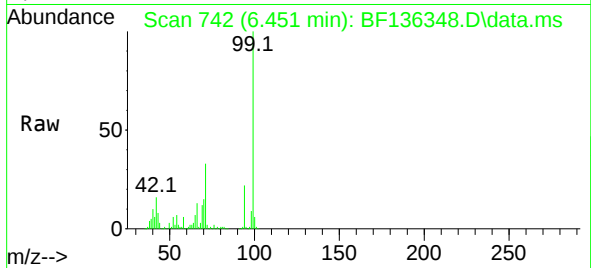
Tgt Ion: 93 Resp: 366093
Ion Ratio Lower Upper
93 100
66 39.2 34.1 51.1
65 19.9 17.3 25.9





#7
Phenol-d6
Concen: 97.932 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

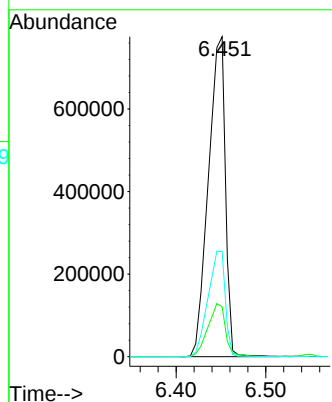
Instrument :
BNA_F
ClientSampleId :
WC-5MS



Tgt Ion: 99 Resp: 102091
Ion Ratio Lower Upper
99 100
42 15.6 15.0 22.6
71 32.9 28.9 43.3

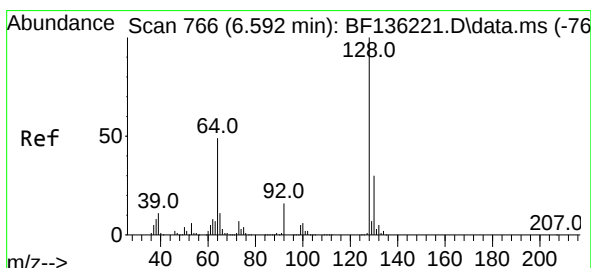
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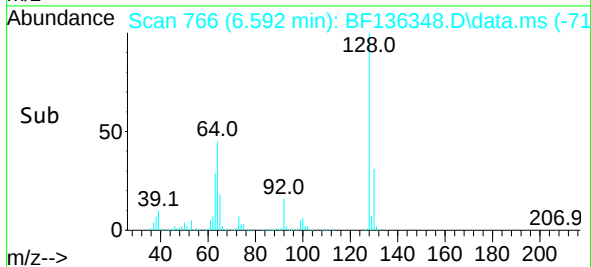
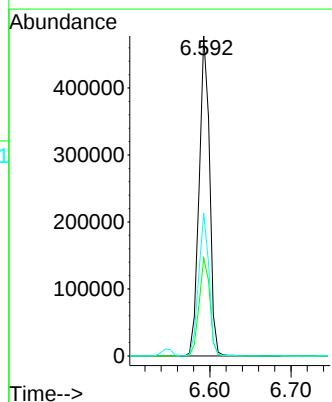
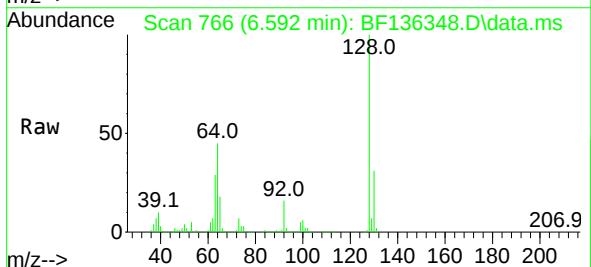
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#8
2-Chlorophenol
Concen: 47.430 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

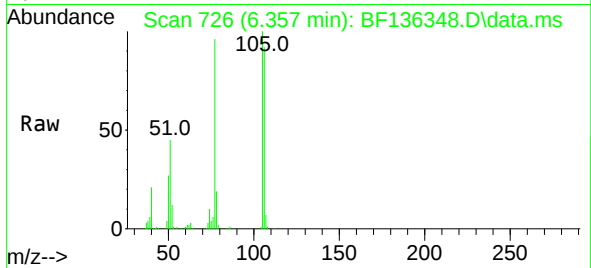
Tgt Ion:128 Resp: 430572
Ion Ratio Lower Upper
128 100
130 30.6 10.3 50.3
64 44.6 30.0 70.0





#9
Benzaldehyde
Concen: 8.465 ng
RT: 6.357 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

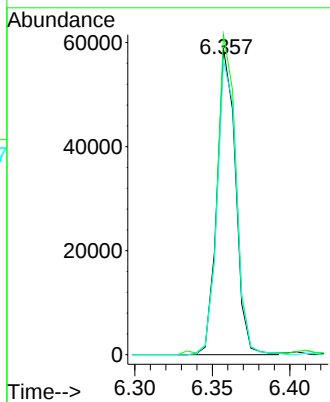
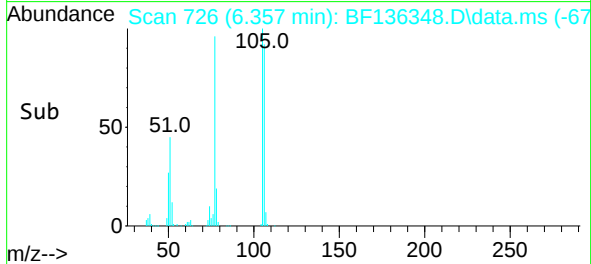
Instrument :
BNA_F
ClientSampleId :
WC-5MS



Tgt Ion: 77 Resp: 49184
Ion Ratio Lower Upper
77 100
105 104.4 84.3 124.3
106 96.0 71.0 111.0

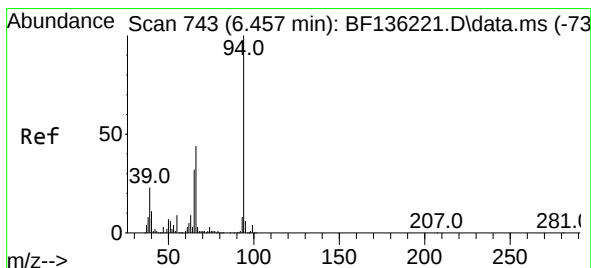
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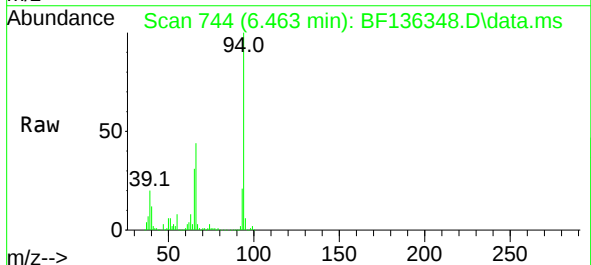


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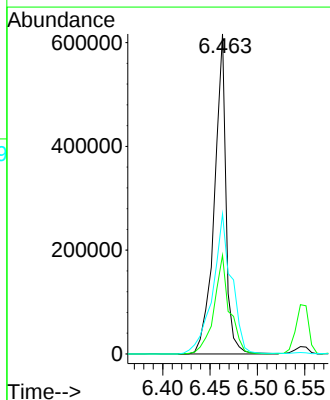
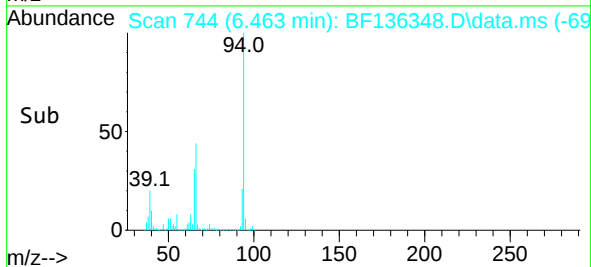
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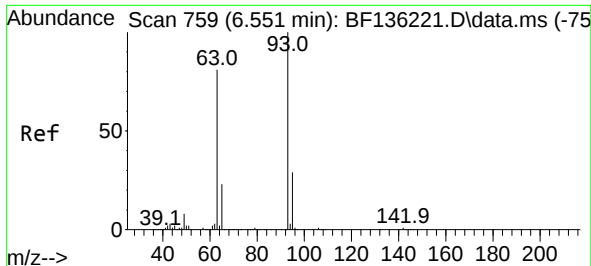


#10
Phenol
Concen: 46.858 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41



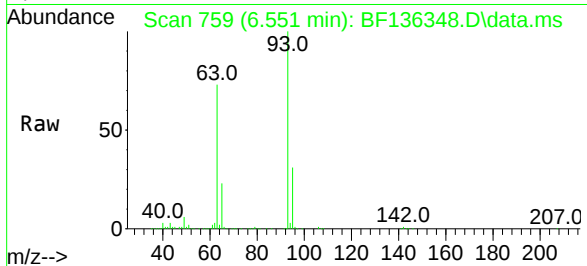
Tgt Ion: 94 Resp: 524059
Ion Ratio Lower Upper
94 100
65 30.9 12.5 52.5
66 43.7 24.1 64.1





#11
bis(2-Chloroethyl)ether
Concen: 46.782 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

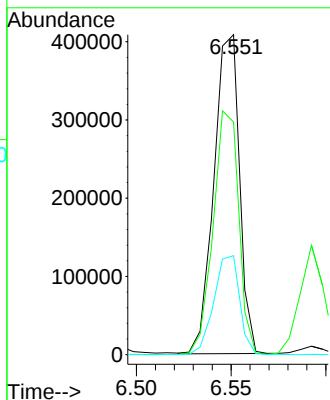
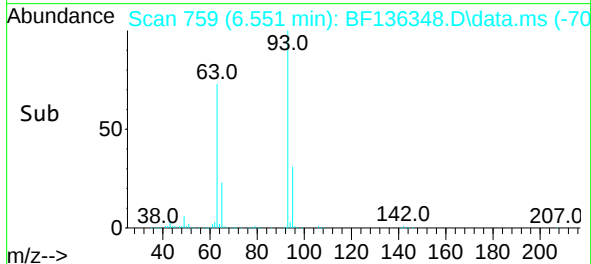
Instrument :
BNA_F
Client Sample Id :
WC-5MS



Tgt Ion: 93 Resp: 383832
Ion Ratio Lower Upper
93 100
63 72.7 60.2 100.2
95 31.0 9.1 49.1

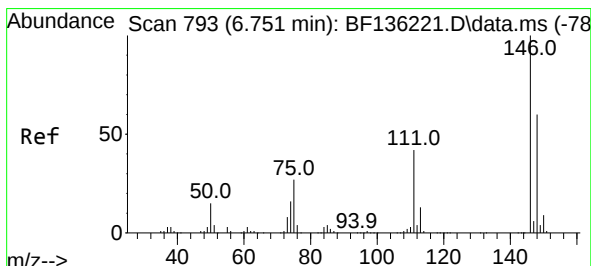
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Reviewed By :Yogesh
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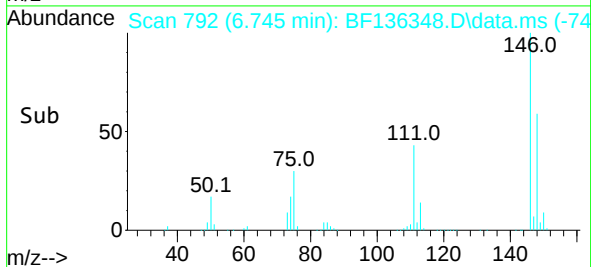
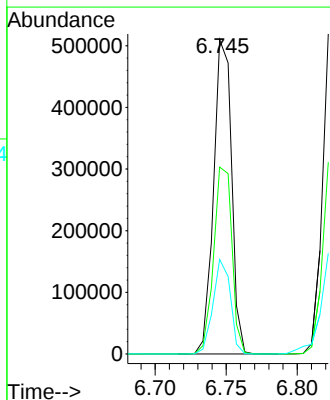
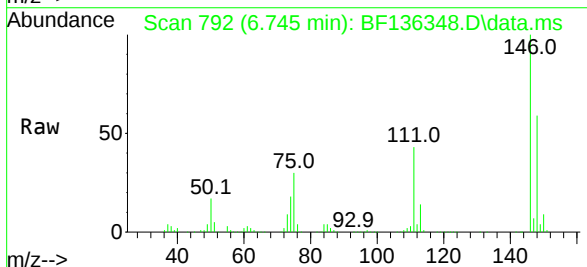
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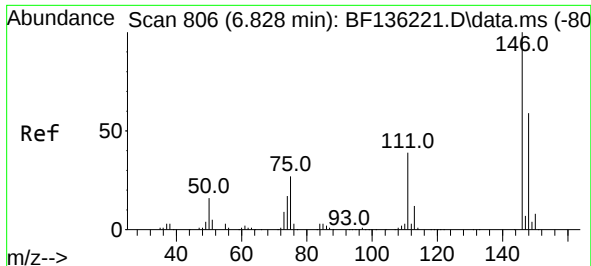
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#12
1,3-Dichlorobenzene
Concen: 43.417 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

Tgt Ion:146 Resp: 447287
Ion Ratio Lower Upper
146 100
148 59.5 47.8 71.6
75 30.1 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 43.918 ng

RT: 6.822 min Scan# 806

Delta R.T. -0.006 min

Lab File: BF136348.D

Acq: 01 Dec 2023 20:41

Instrument :

BNA_F

ClientSampleId :

WC-5MS

Tgt Ion:146 Resp: 459940

Ion Ratio Lower Upper

146 100

148 60.0 47.0 70.6

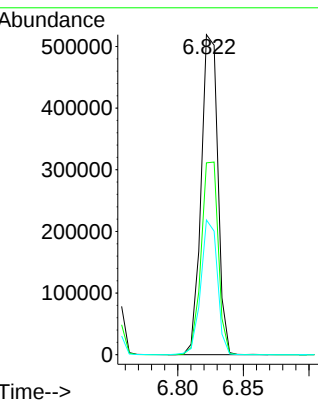
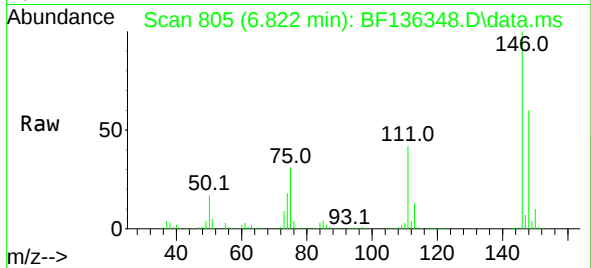
111 42.1 31.5 47.3

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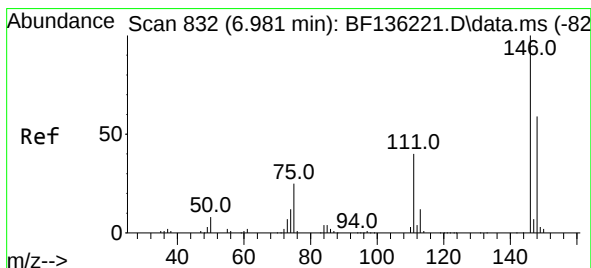
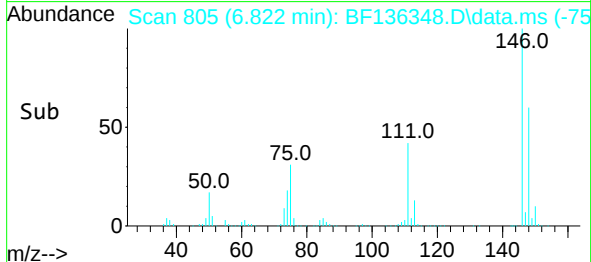
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ahmed

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#14

1,2-Dichlorobenzene

Concen: 43.637 ng

RT: 6.975 min Scan# 831

Delta R.T. -0.006 min

Lab File: BF136348.D

Acq: 01 Dec 2023 20:41

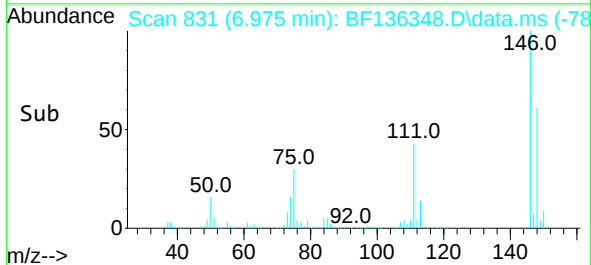
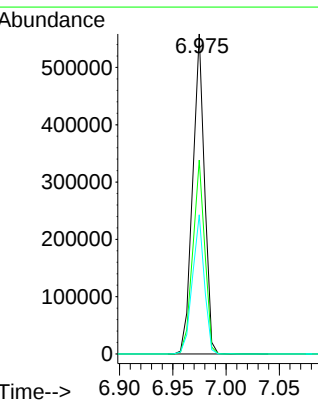
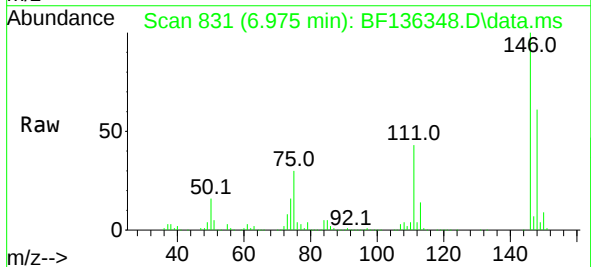
Tgt Ion:146 Resp: 432648

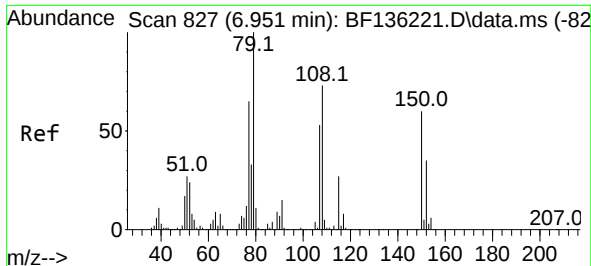
Ion Ratio Lower Upper

146 100

148 60.6 47.3 70.9

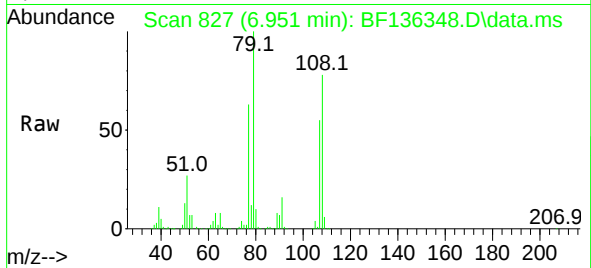
111 43.5 32.4 48.6





#15
Benzyl Alcohol
Concen: 46.271 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

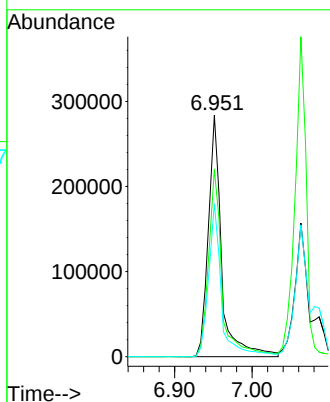
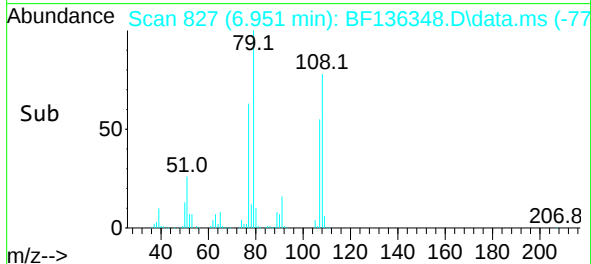
Instrument :
BNA_F
ClientSampleId :
WC-5MS



Tgt Ion: 79 Resp: 33819
Ion Ratio Lower Upper
79 100
108 77.5 58.1 87.1
77 63.3 51.8 77.8

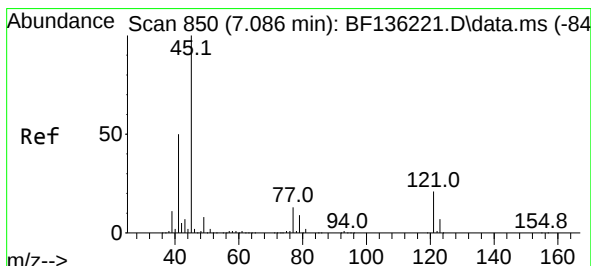
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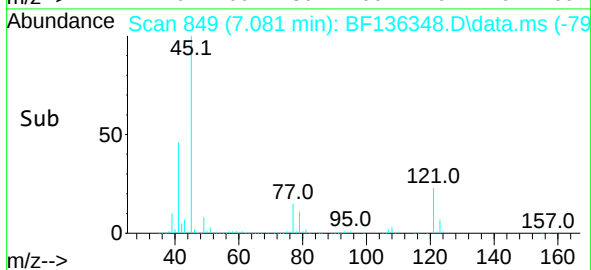
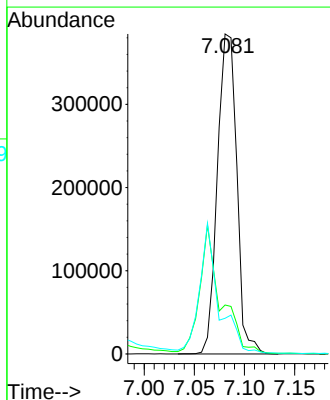
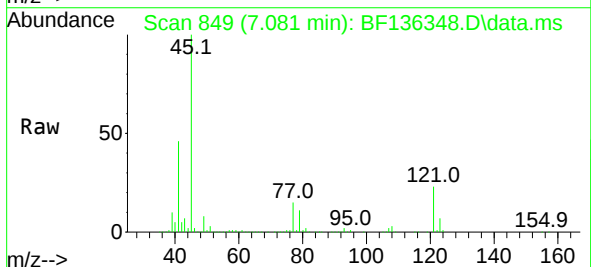
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ahmed

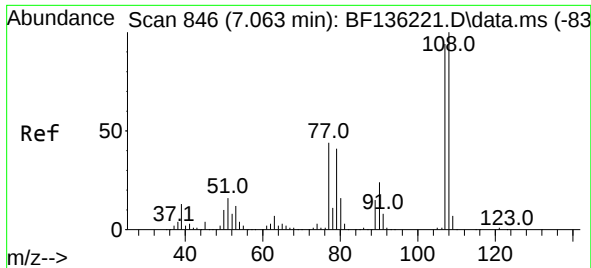
12/05/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.197 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

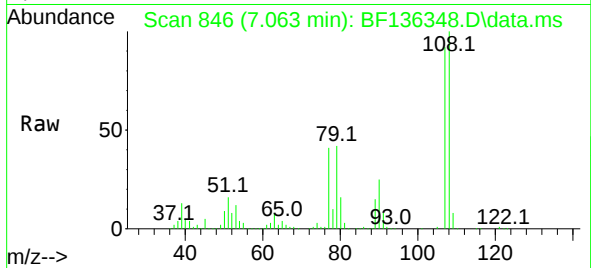
Tgt Ion: 45 Resp: 515086
Ion Ratio Lower Upper
45 100
77 15.3 0.0 34.0
79 11.2 0.0 30.1





#17
2-Methylphenol
Concen: 46.694 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

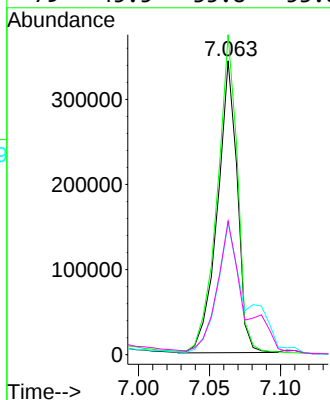
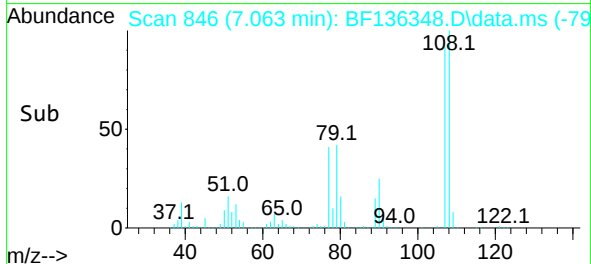
Instrument :
BNA_F
ClientSampleId :
WC-5MS



Tgt Ion:107 Resp: 333249
Ion Ratio Lower Upper
107 100
108 108.9 85.4 128.0
77 44.9 37.4 56.2
79 45.5 35.8 53.8

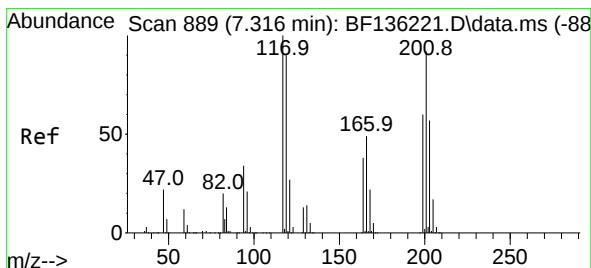
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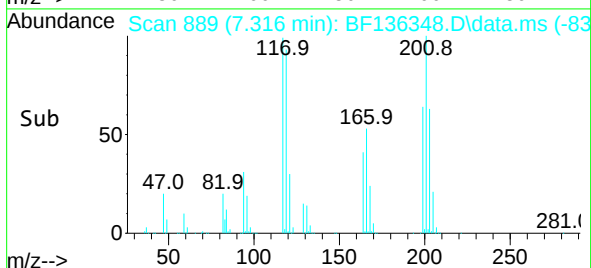
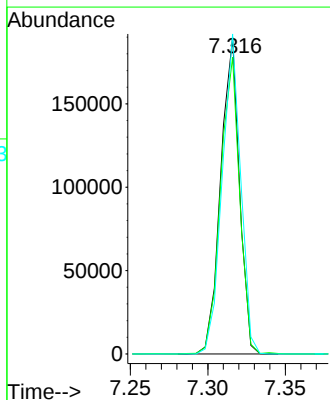
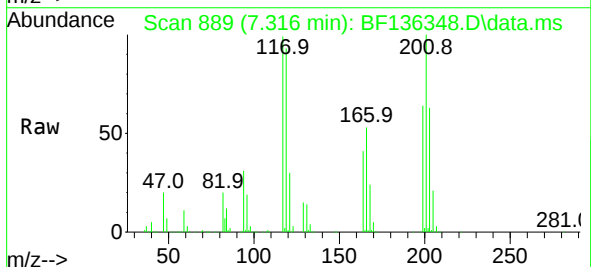
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Supervised By :mohammad
ahmed

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#18
Hexachloroethane
Concen: 43.212 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

Tgt Ion:117 Resp: 158741
Ion Ratio Lower Upper
117 100
119 93.7 71.6 107.4
201 101.0 73.4 110.2





#19

n-Nitroso-di-n-propylamine

Concen: 45.454 ng

RT: 7.222 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF136348.D

Acq: 01 Dec 2023 20:41

Instrument :

BNA_F

ClientSampleId :

WC-5MS

Tgt Ion: 70 Resp: 28339

Ion Ratio Lower Upper

70 100

42 56.1 47.0 70.4

101 9.4 7.8 11.8

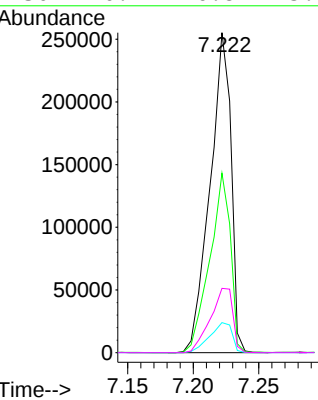
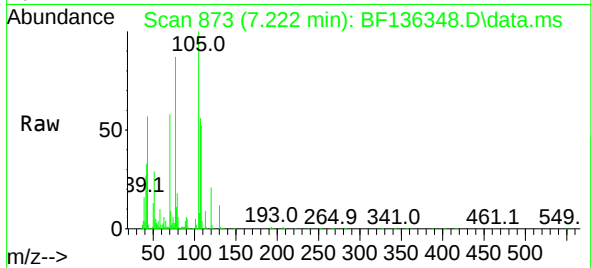
130 20.1 16.8 25.2

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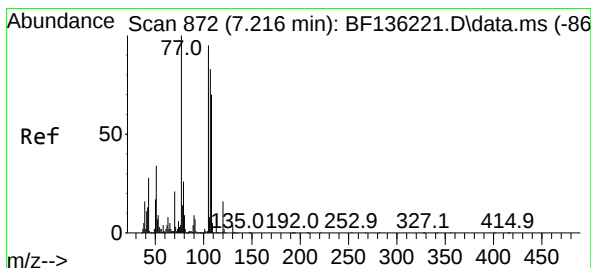
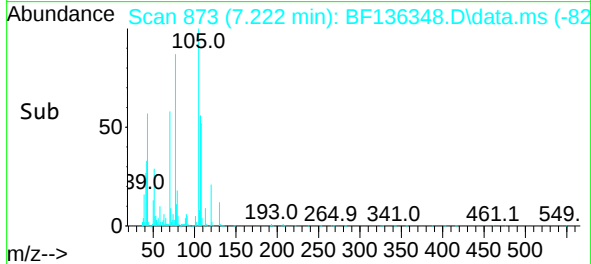
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ahmed

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#20

3+4-Methylphenols

Concen: 44.843 ng

RT: 7.216 min Scan# 872

Delta R.T. 0.000 min

Lab File: BF136348.D

Acq: 01 Dec 2023 20:41

Tgt Ion:107 Resp: 415943

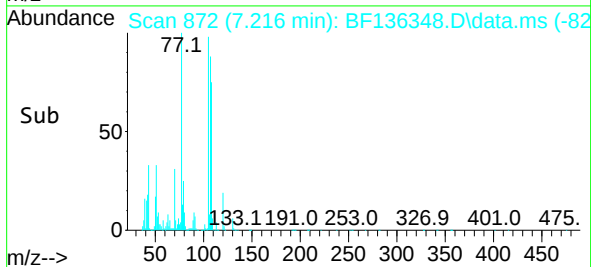
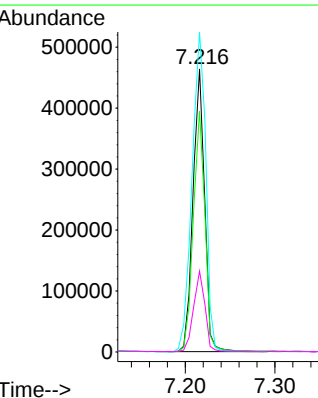
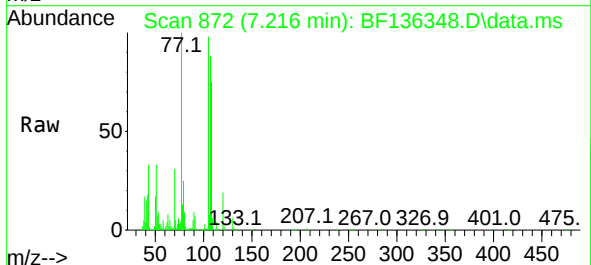
Ion Ratio Lower Upper

107 100

108 85.1 63.9 103.9

77 113.0 100.2 140.2

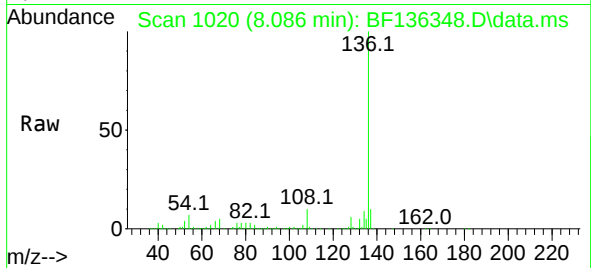
79 28.5 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

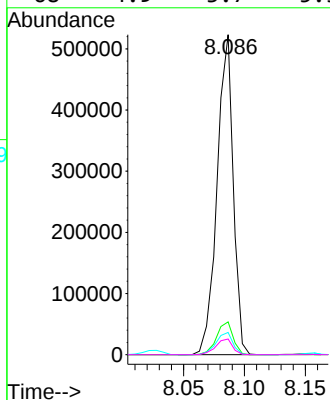
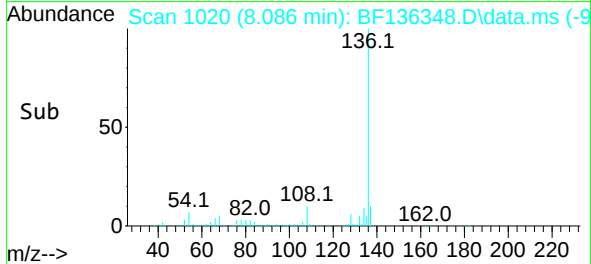
Instrument :
BNA_F
ClientSampleId :
WC-5MS



Tgt Ion:	136	Resp:	48321
Ion Ratio	Lower	Upper	
136	100		
137	10.3	7.4	11.2
54	7.0	5.5	8.3
68	4.9	3.7	5.5

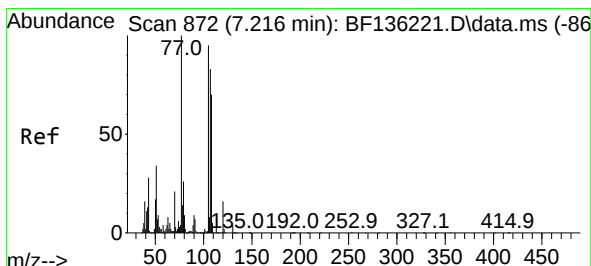
Manual Integrations
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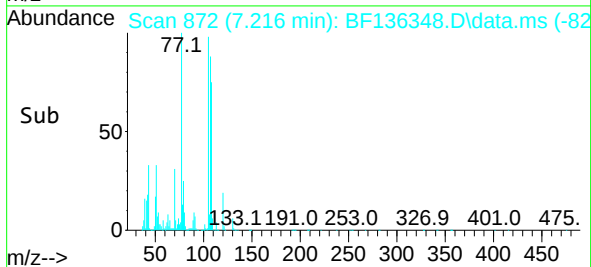
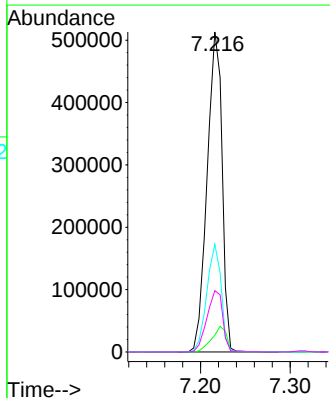
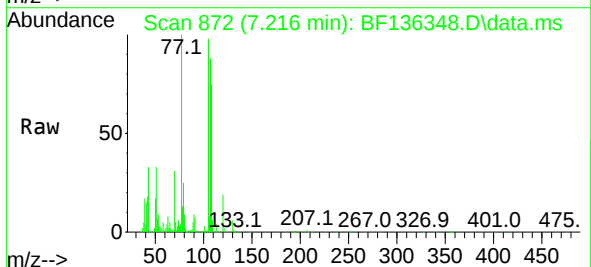
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Supervised By :mohammad
ahmed

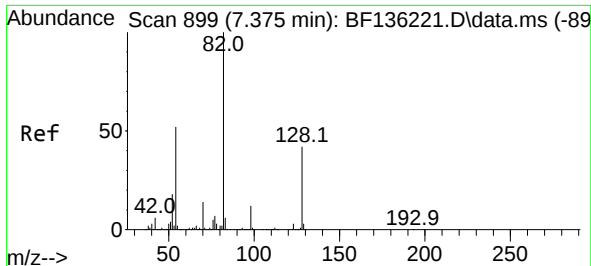
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#22
Acetophenone
Concen: 46.758 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

Tgt Ion:	105	Resp:	593390
Ion Ratio	Lower	Upper	
105	100		
71	5.2	2.8	4.2#
51	33.6	29.0	43.6
120	19.1	13.9	20.9





#23

Nitrobenzene-d5

Concen: 68.059 ng

RT: 7.369 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF136348.D

Acq: 01 Dec 2023 20:41

Instrument :

BNA_F

ClientSampleId :

WC-5MS

Tgt Ion: 82 Resp: 62235

Ion Ratio Lower Upper

82 100

128 43.8 33.4 50.2

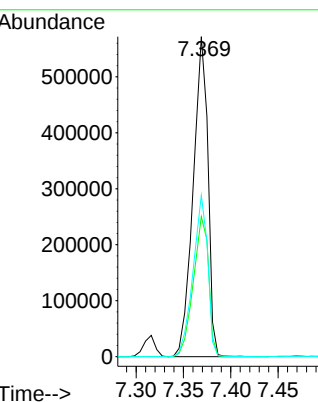
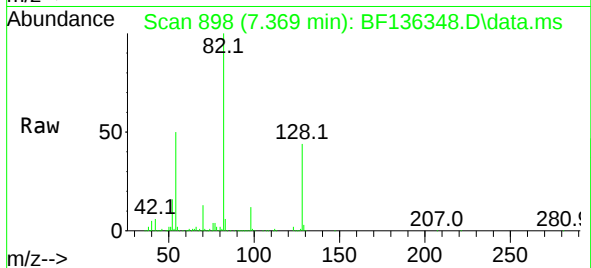
54 50.4 41.7 62.5

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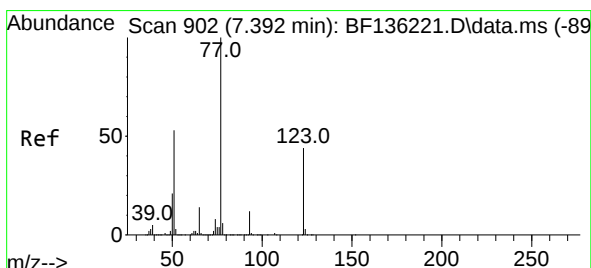
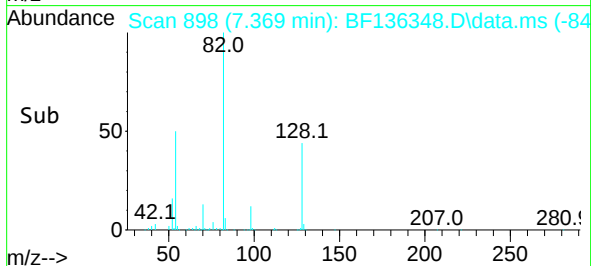
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ahmed

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#24

Nitrobenzene

Concen: 45.729 ng

RT: 7.387 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF136348.D

Acq: 01 Dec 2023 20:41

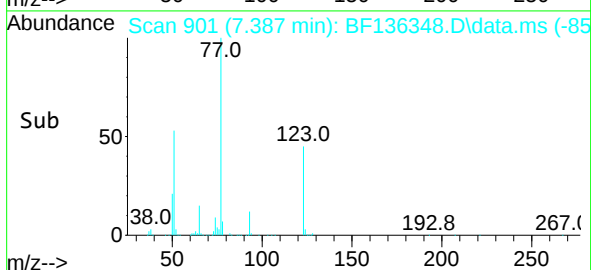
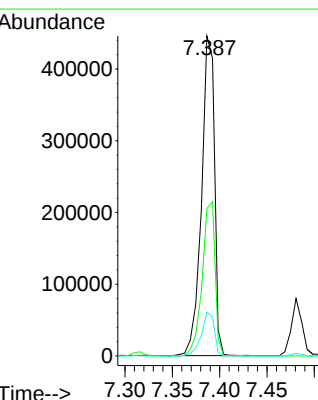
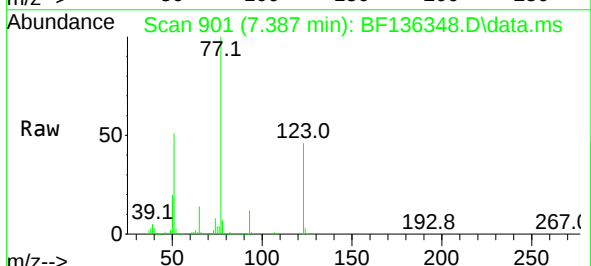
Tgt Ion: 77 Resp: 423750

Ion Ratio Lower Upper

77 100

123 46.1 35.4 53.2

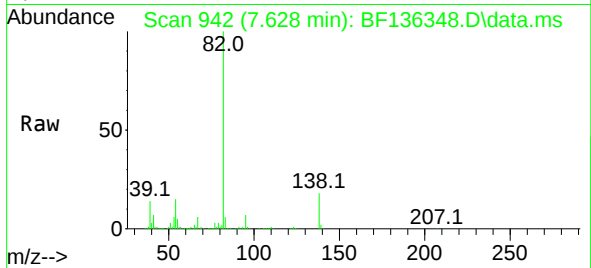
65 13.8 11.0 16.6





#25
Isophorone
Concen: 47.483 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

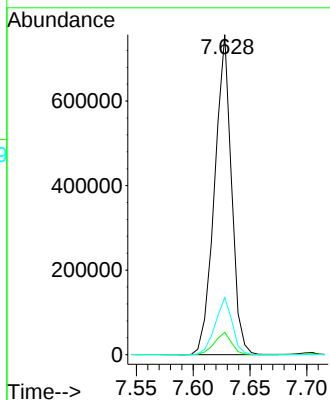
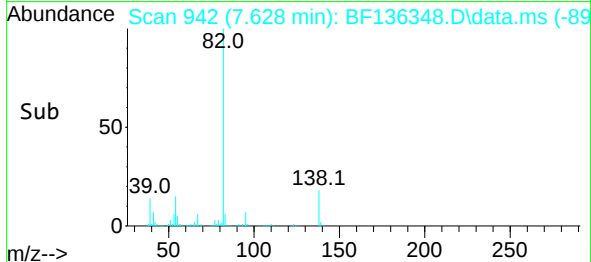
Instrument :
BNA_F
ClientSampleId :
WC-5MS



Tgt Ion: 82 Resp: 782925
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 17.8 12.8 19.2

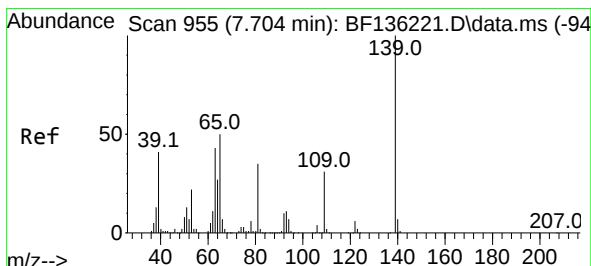
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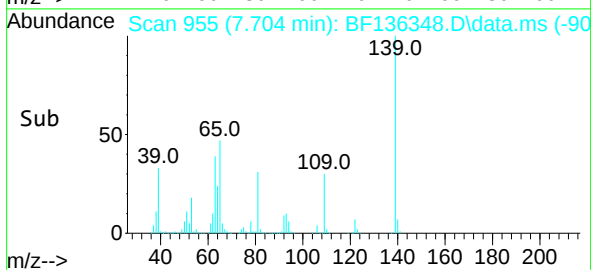
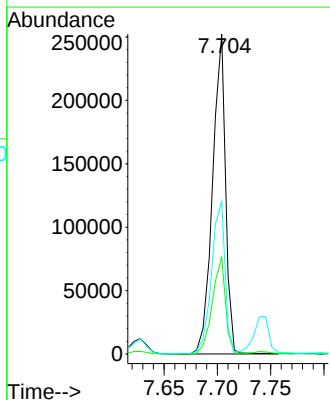
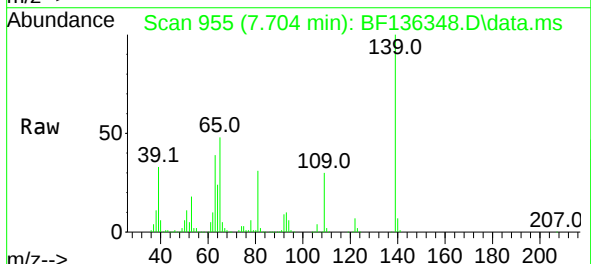
12/04/2023
Supervised By :mohammad
ahmed

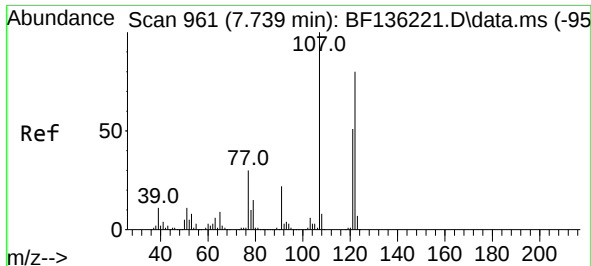
12/05/2023



#26
2-Nitrophenol
Concen: 54.298 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

Tgt Ion:139 Resp: 214385
Ion Ratio Lower Upper
139 100
109 30.1 25.0 37.6
65 47.6 40.4 60.6





#27

2,4-Dimethylphenol

Concen: 60.864 ng

RT: 7.745 min Scan# 961

Delta R.T. 0.006 min

Lab File: BF136348.D

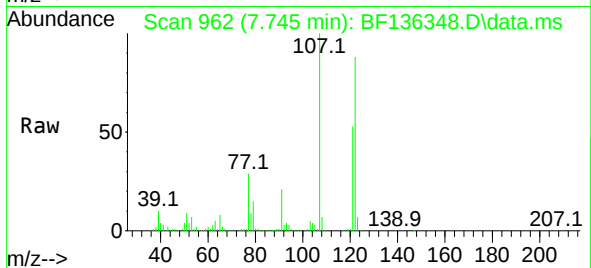
Acq: 01 Dec 2023 20:41

Instrument :

BNA_F

ClientSampleId :

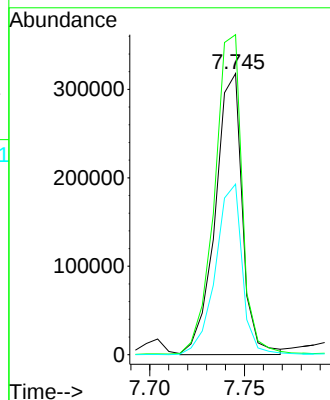
WC-5MS



Tgt Ion:	122	Resp:	316294
Ion	Ratio	Lower	Upper
122	100		
107	113.9	100.0	150.0
121	60.7	50.7	76.1

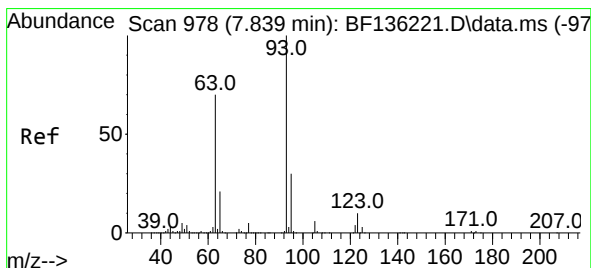
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Patel



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Supervised By :mohammad
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#28

bis(2-Chloroethoxy)methane

Concen: 48.693 ng

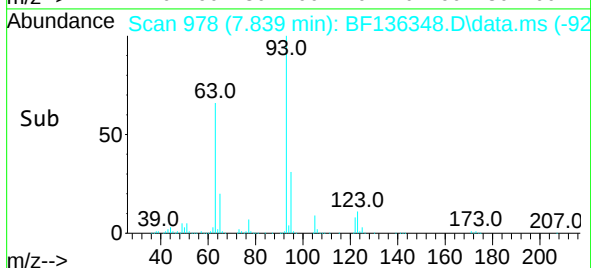
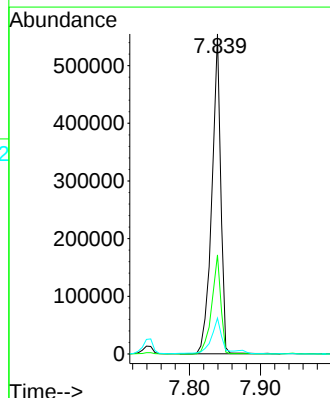
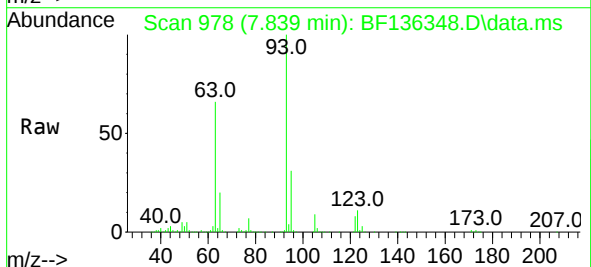
RT: 7.839 min Scan# 978

Delta R.T. 0.000 min

Lab File: BF136348.D

Acq: 01 Dec 2023 20:41

Tgt Ion:	93	Resp:	485635
Ion	Ratio	Lower	Upper
93	100		
95	31.0	23.8	35.6
123	11.2	8.2	12.4





#29

2,4-Dichlorophenol

Concen: 49.835 ng

RT: 7.945 min Scan# 996

Delta R.T. 0.000 min

Lab File: BF136348.D

Acq: 01 Dec 2023 20:41

Instrument :

BNA_F

ClientSampleId :

WC-5MS

Tgt Ion:162 Resp: 34932

Ion Ratio Lower Upper

162 100

164 61.0 40.3 80.3

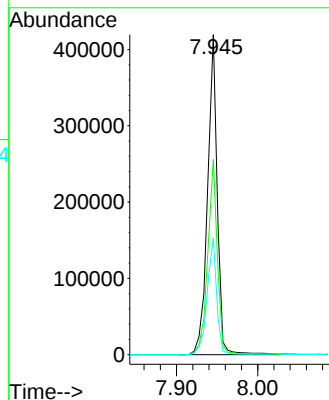
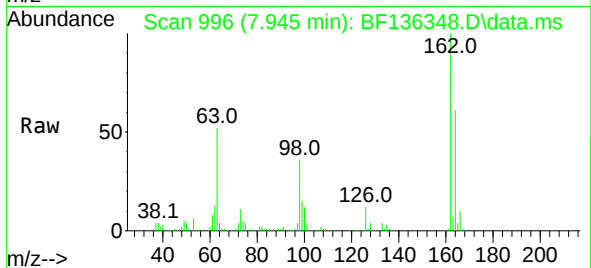
98 36.3 13.0 53.0

Manual Integrations

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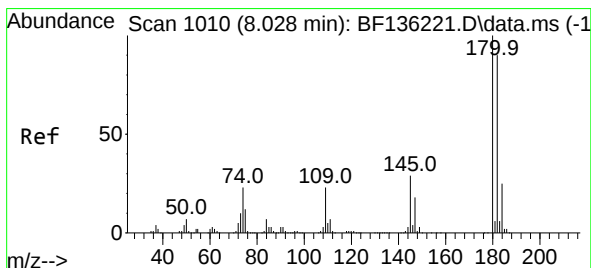
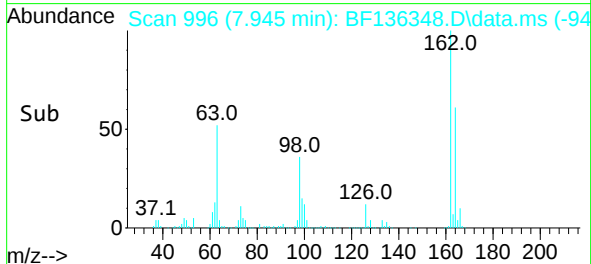
Patel



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ahmed

12/05/2023



#30

1,2,4-Trichlorobenzene

Concen: 45.945 ng

RT: 8.028 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BF136348.D

Acq: 01 Dec 2023 20:41

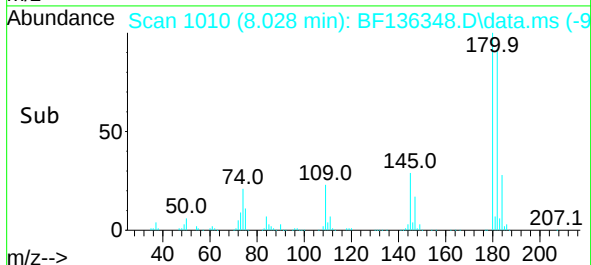
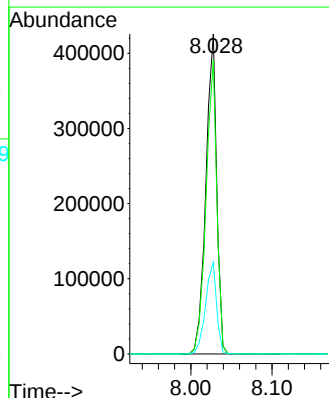
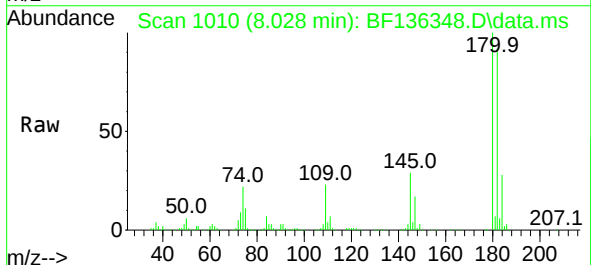
Tgt Ion:180 Resp: 394294

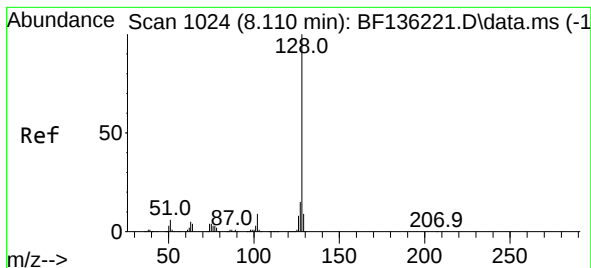
Ion Ratio Lower Upper

180 100

182 91.7 71.6 107.4

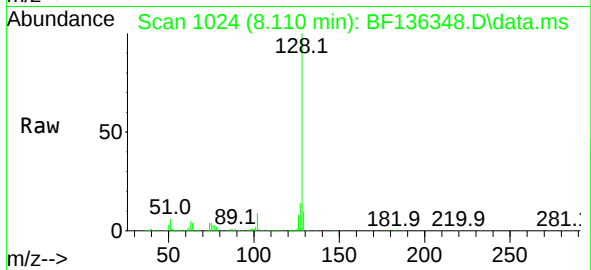
145 28.7 23.0 34.4





#31
Naphthalene
Concen: 46.577 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

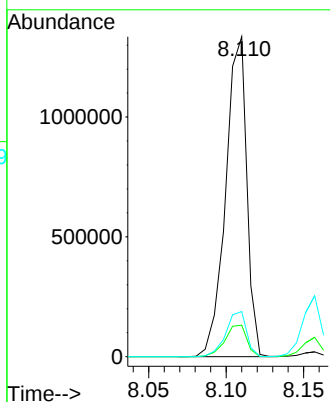
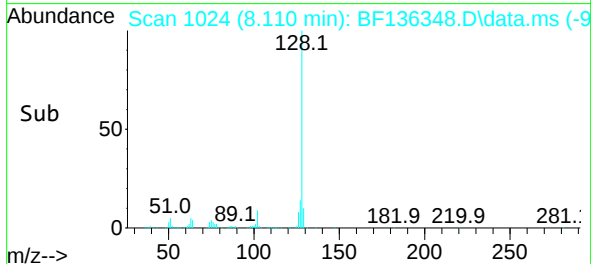
Instrument :
BNA_F
ClientSampleId :
WC-5MS



Tgt Ion:128 Resp: 126504
Ion Ratio Lower Upper
128 100
129 9.9 7.3 10.9
127 14.1 11.8 17.6

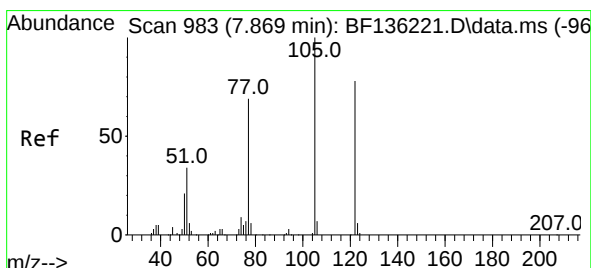
Manual Integrations
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Reviewed By :Yogesh
Patel

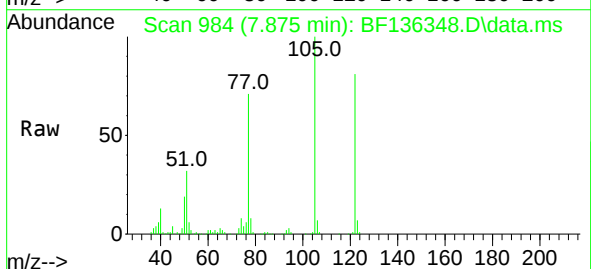


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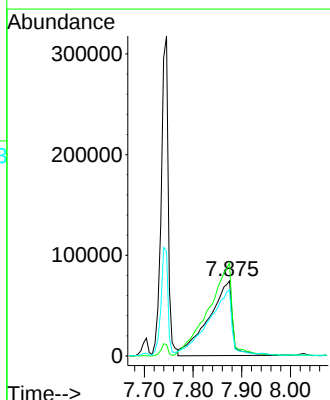
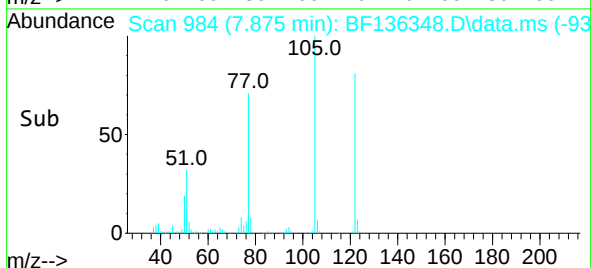
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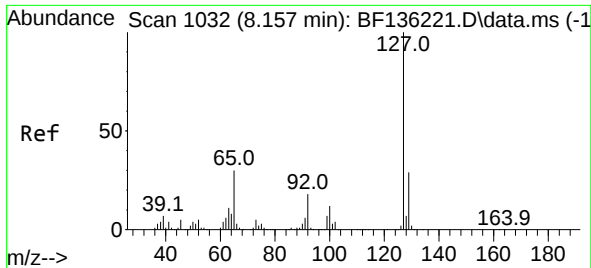


#32
Benzoic acid
Concen: 53.698 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41



Tgt Ion:122 Resp: 254325
Ion Ratio Lower Upper
122 100
105 124.2 103.7 143.7
77 88.2 66.8 106.8





#33
4-Chloroaniline
Concen: 24.661 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

Instrument :

BNA_F

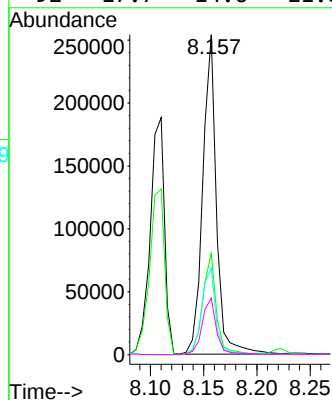
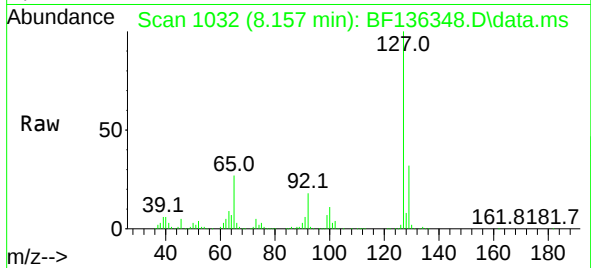
ClientSampleId :

WC-5MS

Tgt Ion:127 Resp: 22767
Ion Ratio Lower Upper
127 100
129 31.7 23.4 35.2
65 27.1 23.8 35.6
92 17.7 14.6 21.8

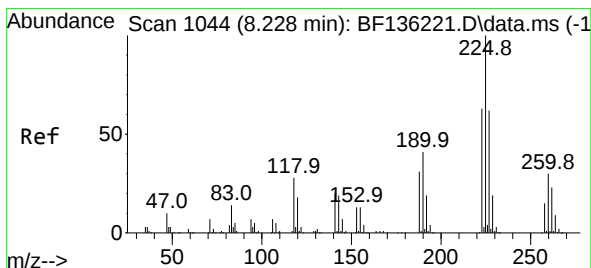
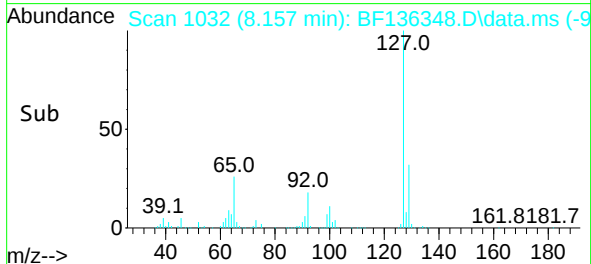
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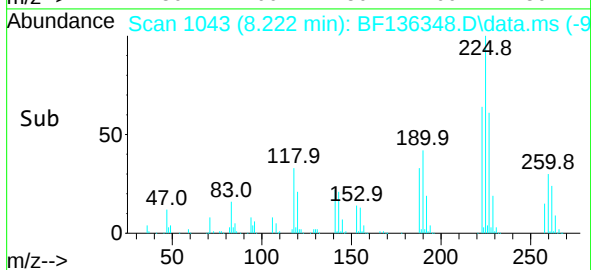
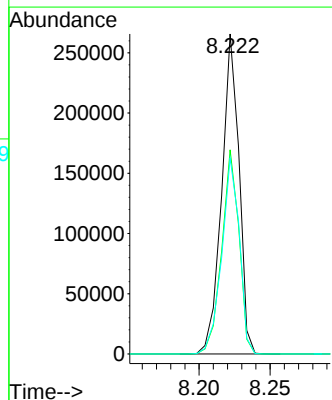
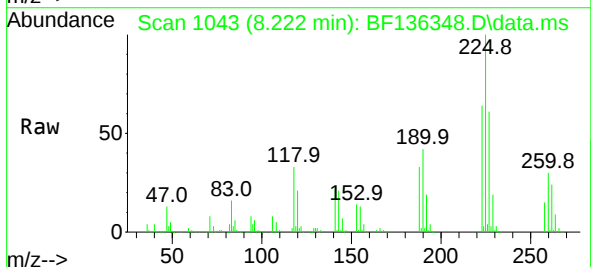
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Supervised By :mohammad
ahmed

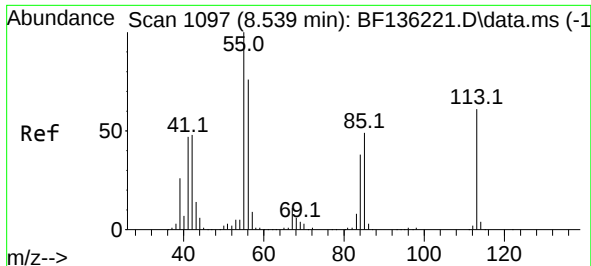
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#34
Hexachlorobutadiene
Concen: 44.709 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

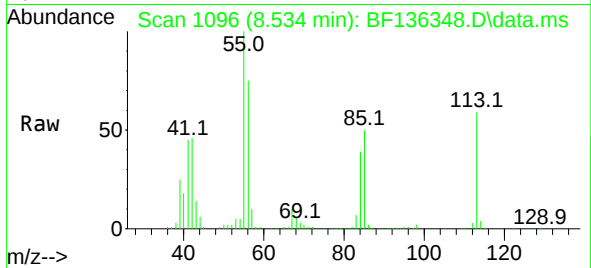
Tgt Ion:225 Resp: 224475
Ion Ratio Lower Upper
225 100
223 63.8 50.6 75.8
227 61.3 49.6 74.4





#35
Caprolactam
Concen: 50.344 ng m
RT: 8.534 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

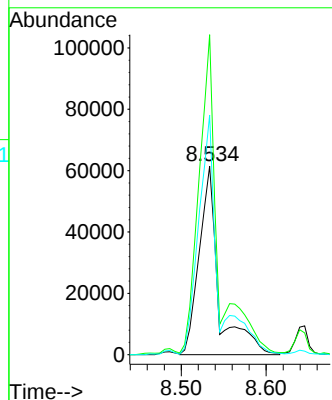
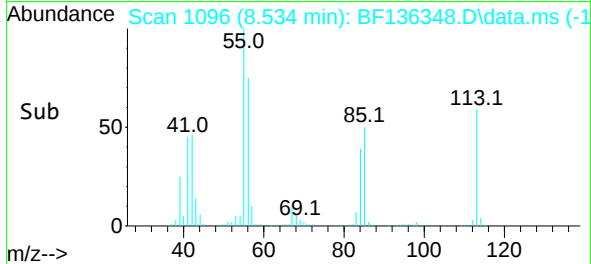
Instrument :
BNA_F
ClientSampleId :
WC-5MS



Tgt Ion:113 Resp: 98649
Ion Ratio Lower Upper
113 100
55 169.8 143.1 183.1
56 127.2 103.6 143.6

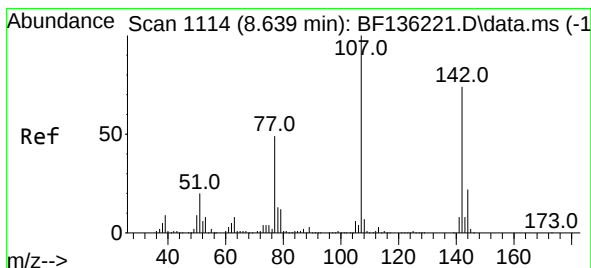
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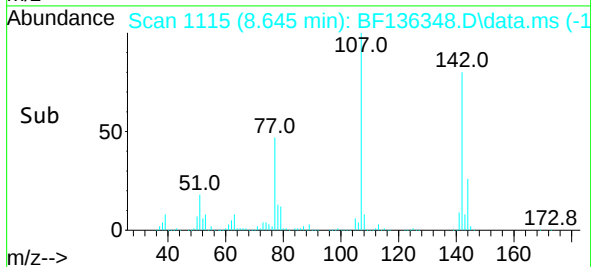
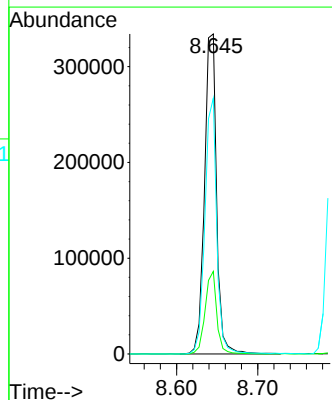
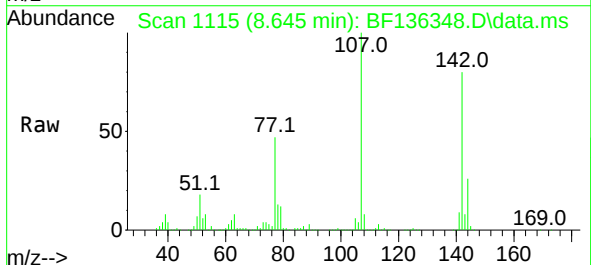
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Supervised By :mohammad
ahmed

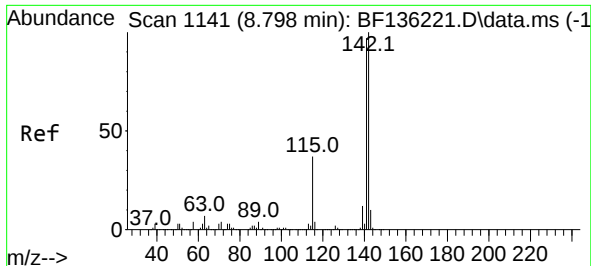
12/05/2023



#36
4-Chloro-3-methylphenol
Concen: 45.468 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

Tgt Ion:107 Resp: 345664
Ion Ratio Lower Upper
107 100
144 25.8 17.8 26.8
142 79.9 59.4 89.0





#37
2-Methylnaphthalene
Concen: 46.047 ng
RT: 8.798 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

Instrument :

BNA_F

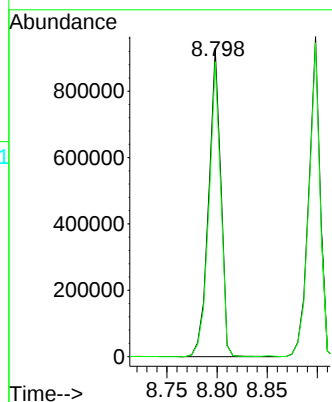
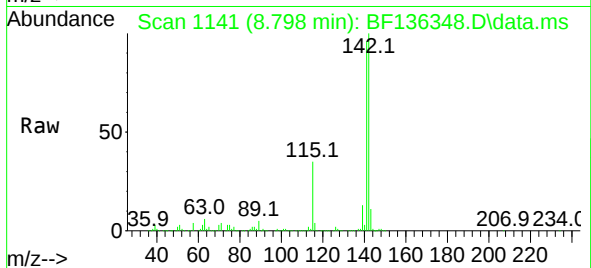
ClientSampleId :

WC-5MS

Tgt Ion:142 Resp: 784518
Ion Ratio Lower Upper
142 100
141 95.6 77.8 116.8

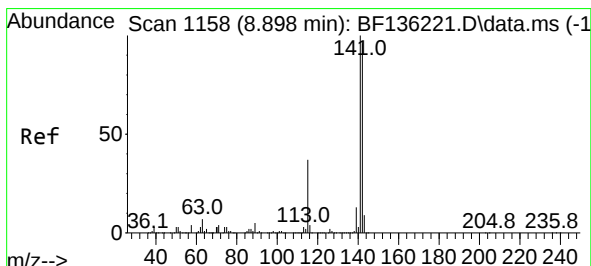
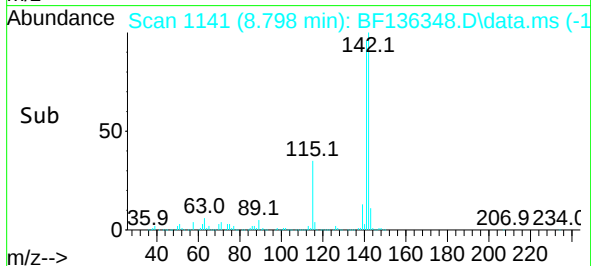
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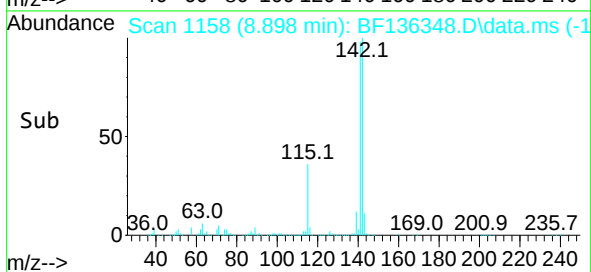
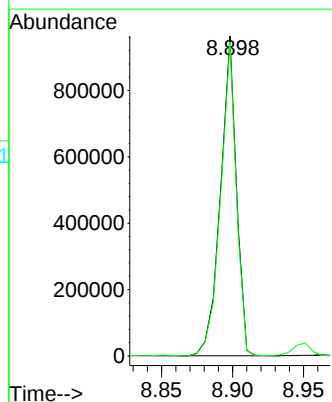
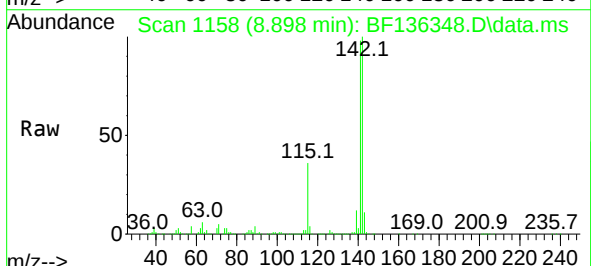
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ahmed

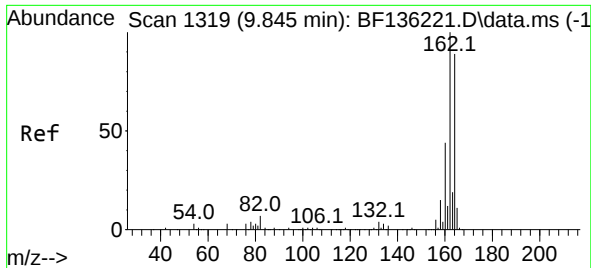
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#38
1-Methylnaphthalene
Concen: 45.280 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

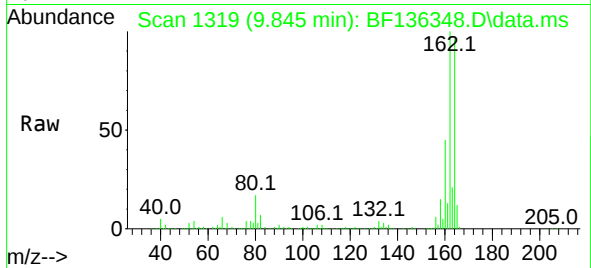
Tgt Ion:142 Resp: 752560
Ion Ratio Lower Upper
142 100
141 98.1 83.8 125.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

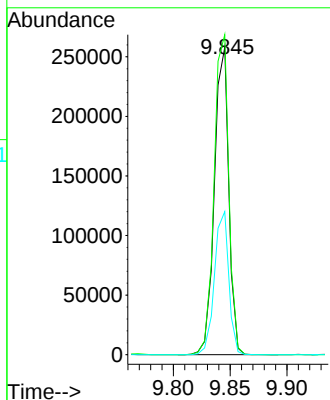
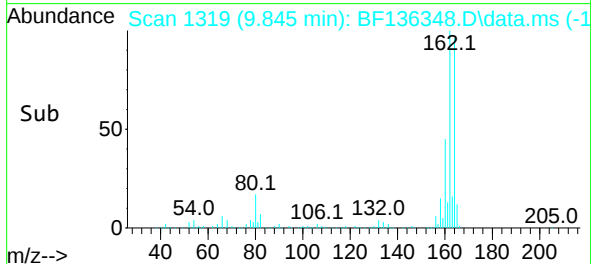
Instrument :
BNA_F
ClientSampleId :
WC-5MS



Tgt Ion:164 Resp: 22725
Ion Ratio Lower Upper
164 100
162 104.1 89.5 134.3
160 46.5 39.6 59.4

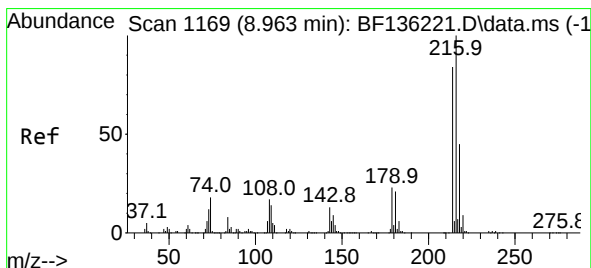
Manual Integrations
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Patel

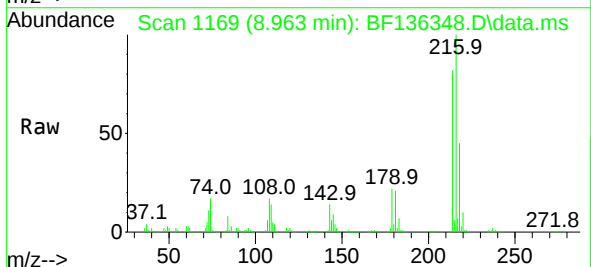


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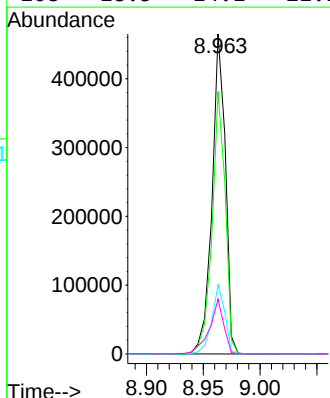
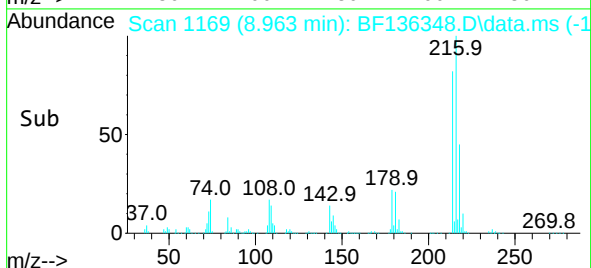
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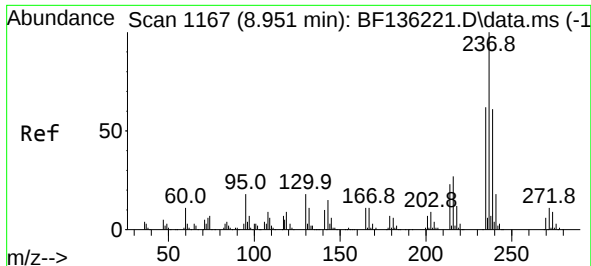


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.415 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41



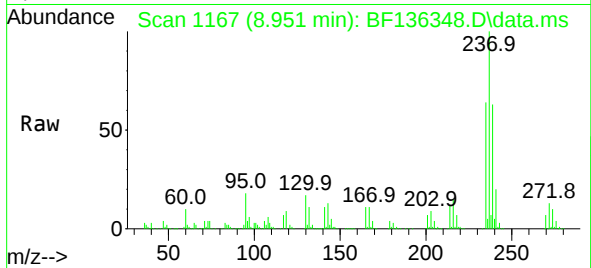
Tgt Ion:216 Resp: 379083
Ion Ratio Lower Upper
216 100
214 80.7 65.8 98.8
179 21.2 17.4 26.0
108 18.5 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 105.173 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

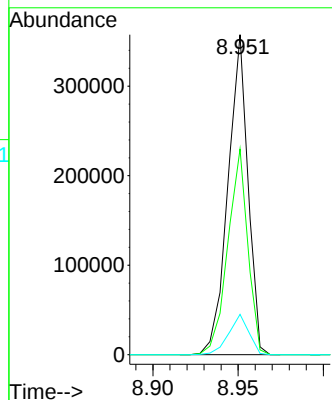
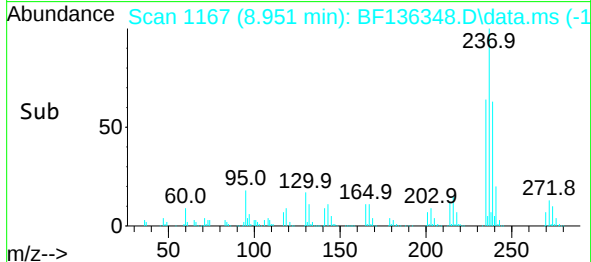
Instrument :
BNA_F
ClientSampleId :
WC-5MS



Tgt Ion:237 Resp: 29268
Ion Ratio Lower Upper
237 100
235 64.3 42.1 82.1
272 12.6 0.0 31.0

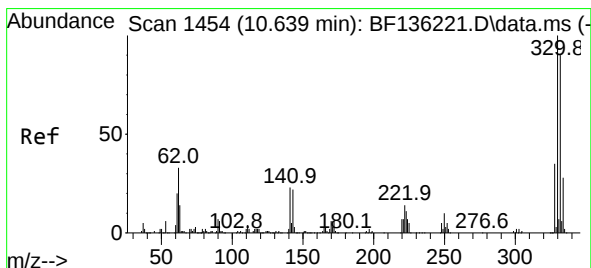
Manual Integrations
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Patel

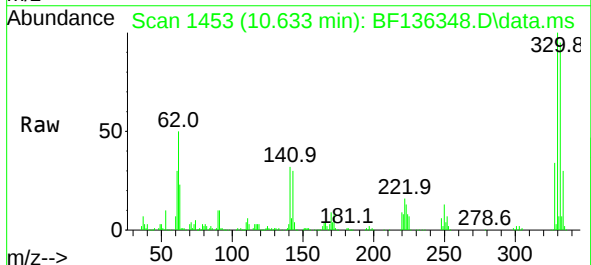


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Supervised By :mohammad
ahmed

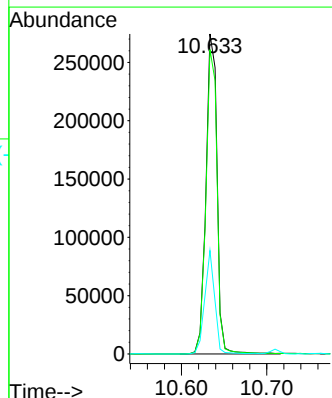
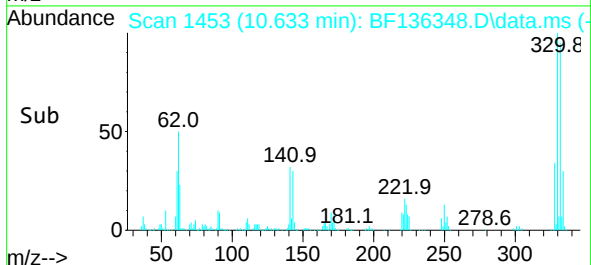
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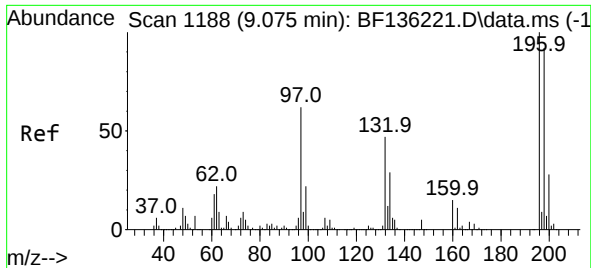


#42
2,4,6-Tribromophenol
Concen: 89.158 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41



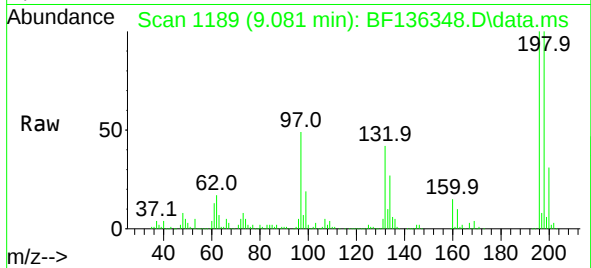
Tgt Ion:330 Resp: 247712
Ion Ratio Lower Upper
330 100
332 95.7 73.0 109.6
141 29.3 24.2 36.2





#43
2,4,6-Trichlorophenol
Concen: 50.294 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

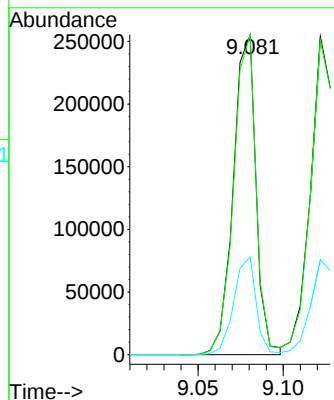
Instrument :
BNA_F
ClientSampleId :
WC-5MS



Tgt Ion:196 Resp: 236094
Ion Ratio Lower Upper
196 100
198 100.1 73.2 109.8
200 30.6 22.4 33.6

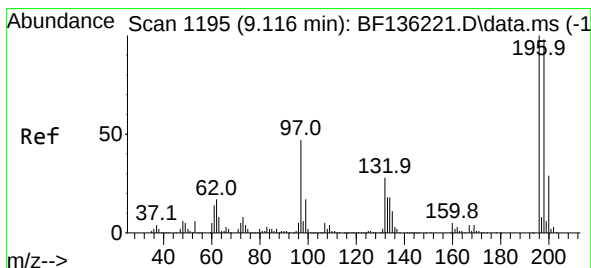
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

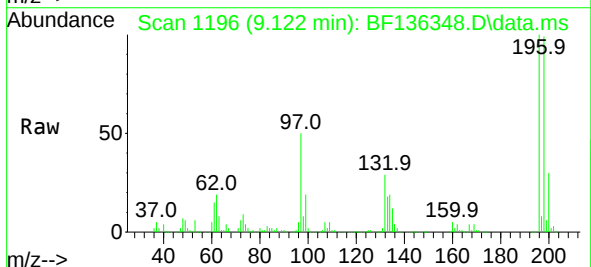


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Supervised By :mohammad
ahmed

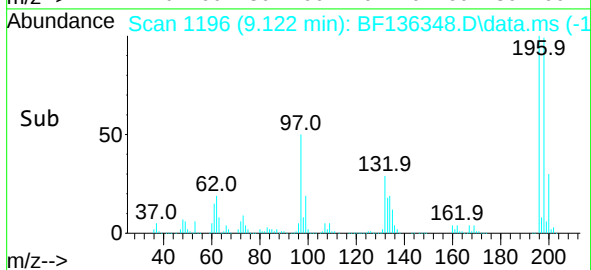
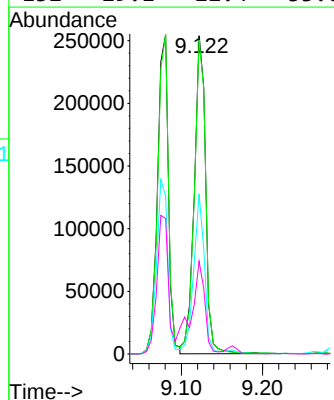
12/05/2023

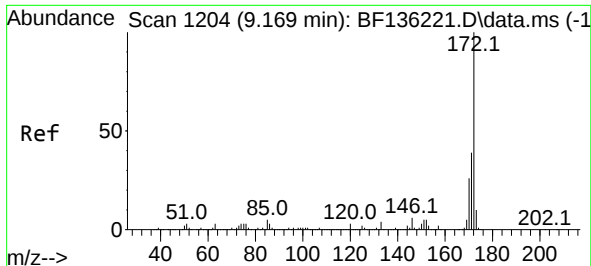


#44
2,4,5-Trichlorophenol
Concen: 48.483 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41



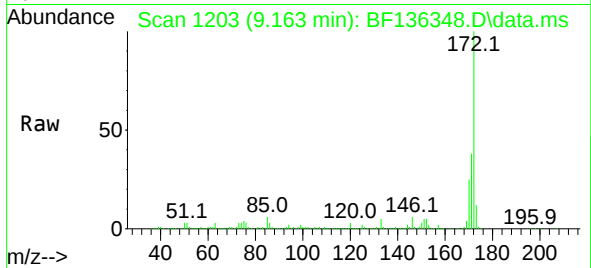
Tgt Ion:196 Resp: 248372
Ion Ratio Lower Upper
196 100
198 98.7 78.8 118.2
97 50.3 37.8 56.8
132 29.1 22.4 33.6





#45
2-Fluorobiphenyl
Concen: 68.656 ng
RT: 9.163 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

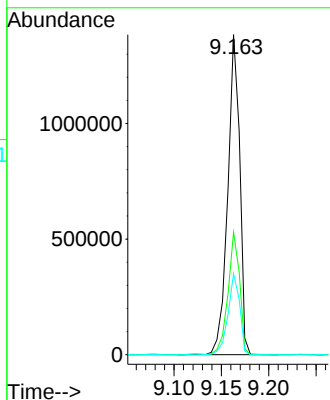
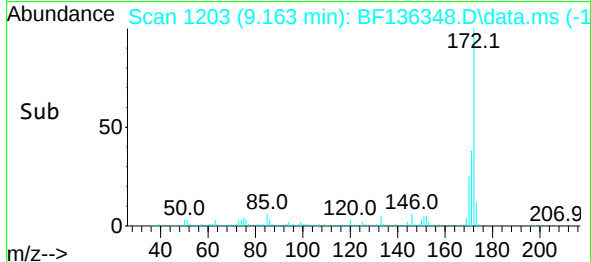
Instrument :
BNA_F
ClientSampleId :
WC-5MS



Tgt Ion:172 Resp: 122149
Ion Ratio Lower Upper
172 100
171 38.3 31.5 47.3
170 25.3 20.8 31.2

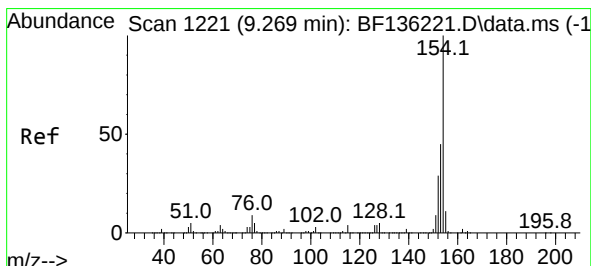
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

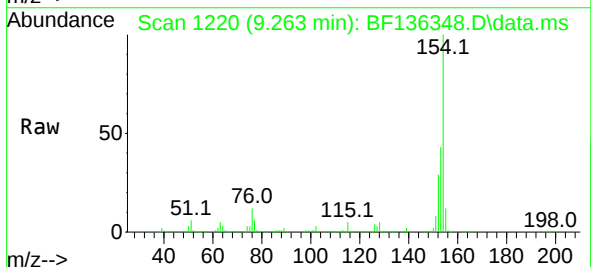


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ahmed

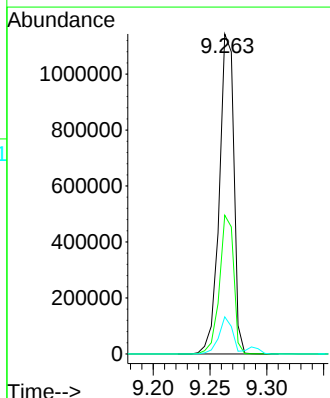
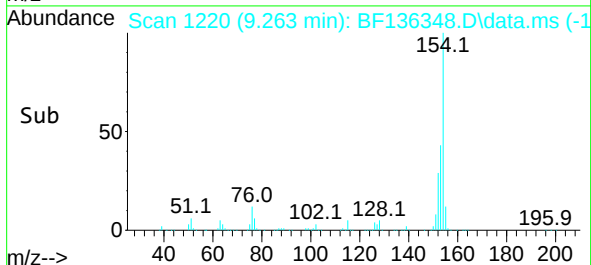
12/05/2023

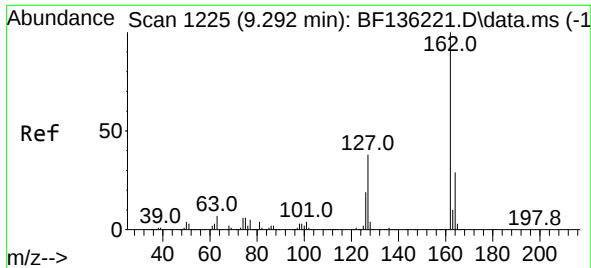


#46
1,1'-Biphenyl
Concen: 50.975 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41



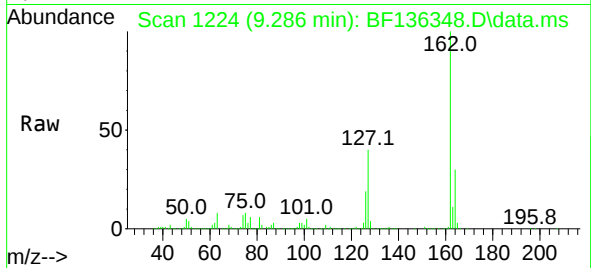
Tgt Ion:154 Resp: 1021548
Ion Ratio Lower Upper
154 100
153 43.4 24.6 64.6
76 11.6 0.0 29.4





#47
2-Chloronaphthalene
Concen: 49.089 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

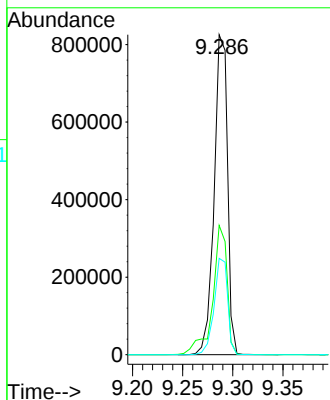
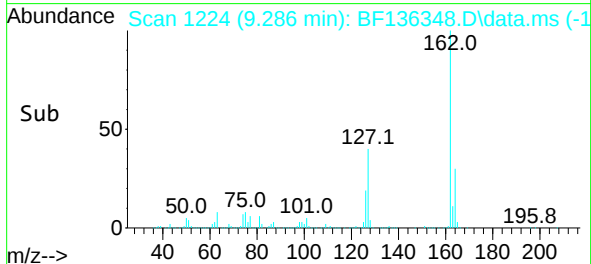
Instrument :
BNA_F
ClientSampleId :
WC-5MS



Tgt Ion:162 Resp: 763972
Ion Ratio Lower Upper
162 100
127 40.4 30.2 45.2
164 30.1 22.8 34.2

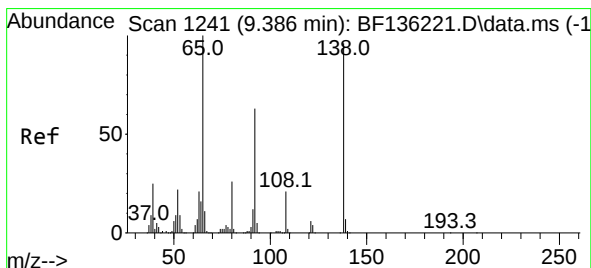
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



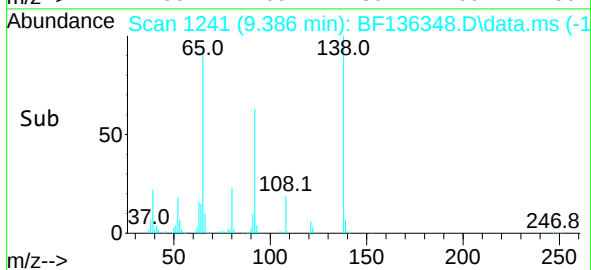
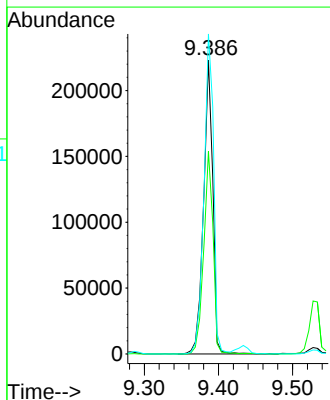
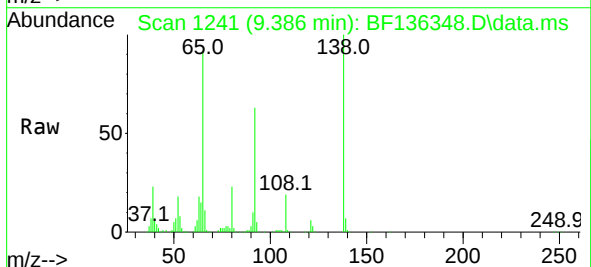
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Supervised By :mohammad
ahmed

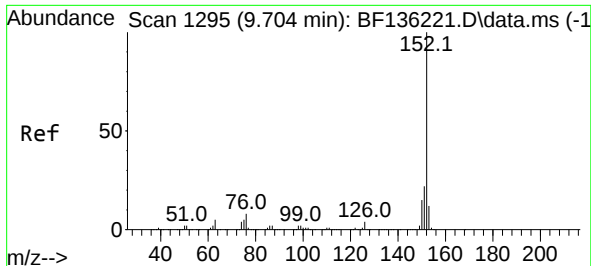
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#48
2-Nitroaniline
Concen: 48.032 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

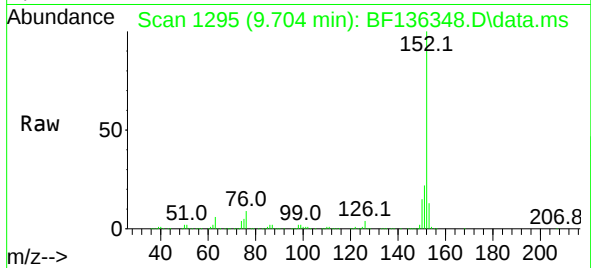
Tgt Ion: 65 Resp: 195164
Ion Ratio Lower Upper
65 100
92 68.9 50.6 75.8
138 108.9 76.7 115.1





#49
Acenaphthylene
Concen: 53.401 ng
RT: 9.704 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

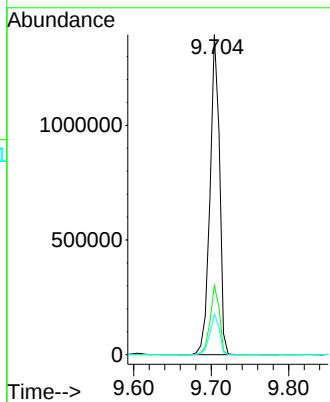
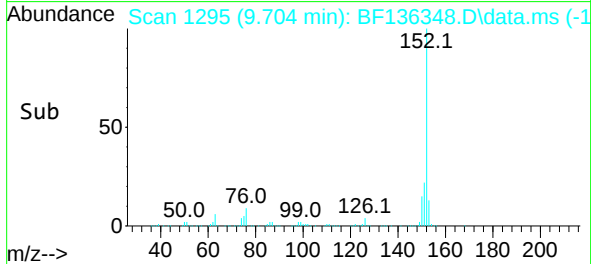
Instrument :
BNA_F
ClientSampleId :
WC-5MS



Tgt Ion:152 Resp: 118600
Ion Ratio Lower Upper
152 100
151 21.7 17.5 26.3
153 12.7 9.6 14.4

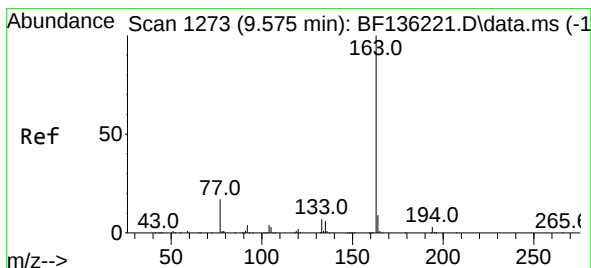
Manual Integrations
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Reviewed By :Yogesh
Patel

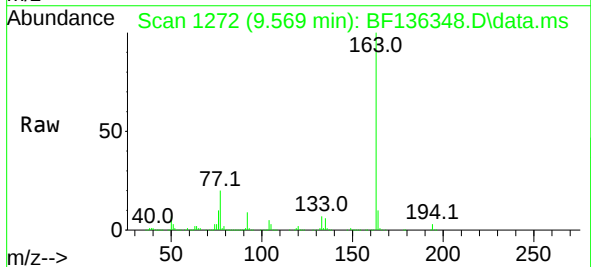


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Supervised By :mohammad
ahmed

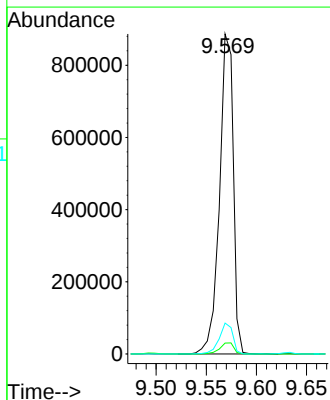
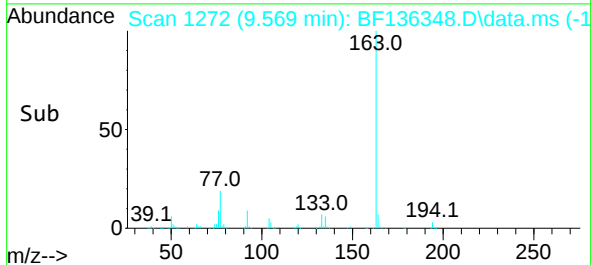
12/05/2023

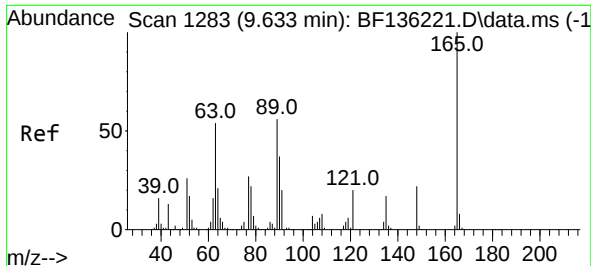


#50
Dimethylphthalate
Concen: 49.181 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41



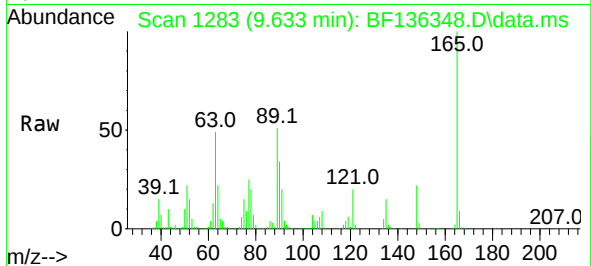
Tgt Ion:163 Resp: 844741
Ion Ratio Lower Upper
163 100
194 3.4 2.5 3.7
164 9.7 7.0 10.6





#51
2,6-Dinitrotoluene
Concen: 49.257 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

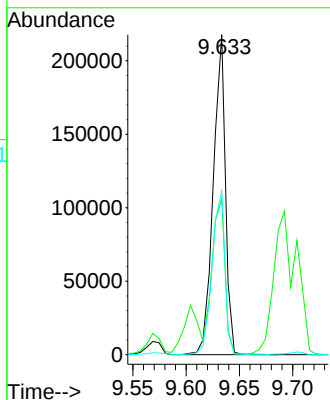
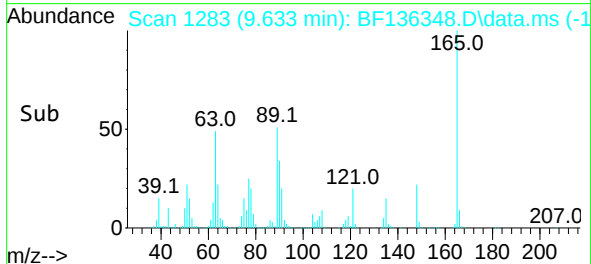
Instrument :
BNA_F
ClientSampleId :
WC-5MS



Tgt Ion:165 Resp: 17284
Ion Ratio Lower Upper
165 100
63 48.6 46.2 69.2
89 51.0 44.9 67.3

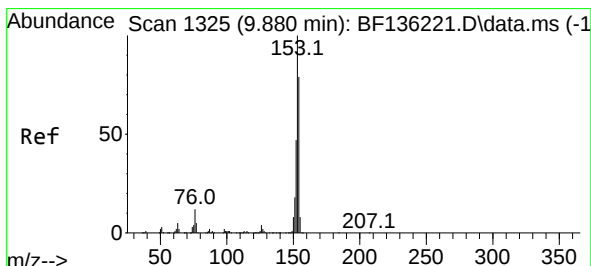
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



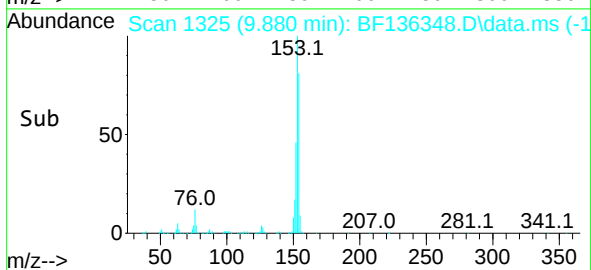
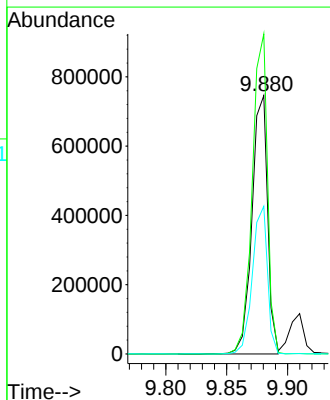
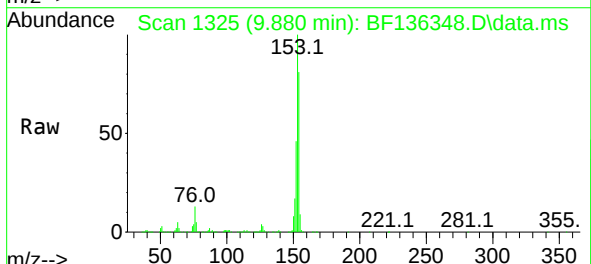
12/04/2023
Supervised By :mohammad
ahmed

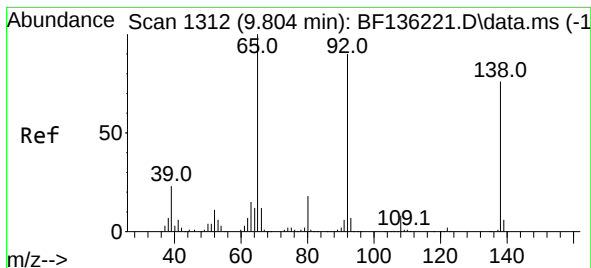
12/05/2023



#52
Acenaphthene
Concen: 47.599 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

Tgt Ion:154 Resp: 668061
Ion Ratio Lower Upper
154 100
153 123.8 100.8 151.2
152 57.2 47.0 70.6





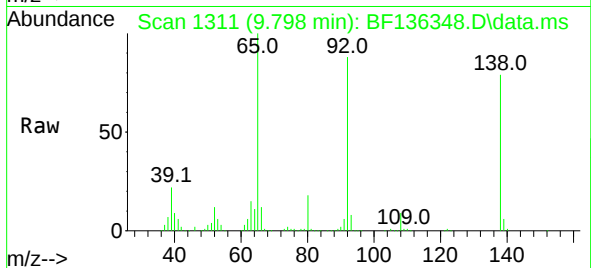
#53
3-Nitroaniline
Concen: 37.591 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

Instrument :

BNA_F

ClientSampleId :

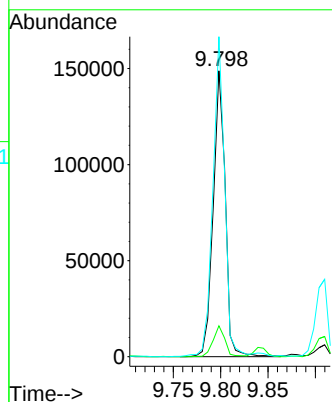
WC-5MS



Tgt Ion:138 Resp: 130880
Ion Ratio Lower Upper
138 100
108 10.8 8.7 13.1
92 111.9 94.2 141.4

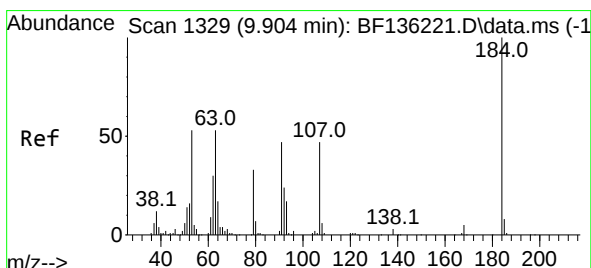
Manual Integrations
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Patel



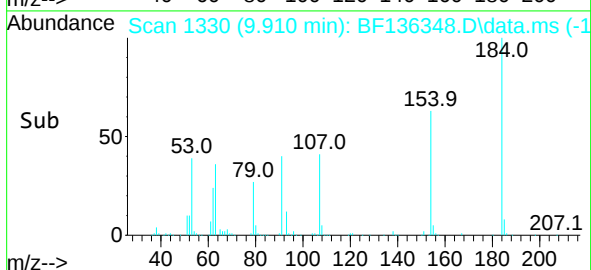
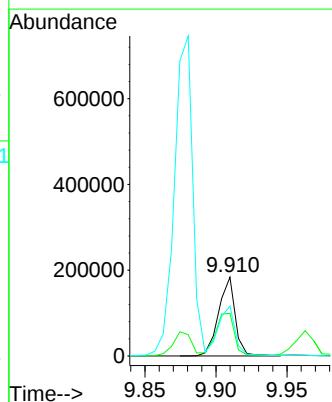
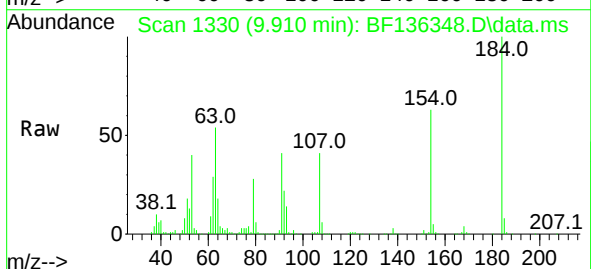
12/04/2023
Supervised By :mohammad
ahmed

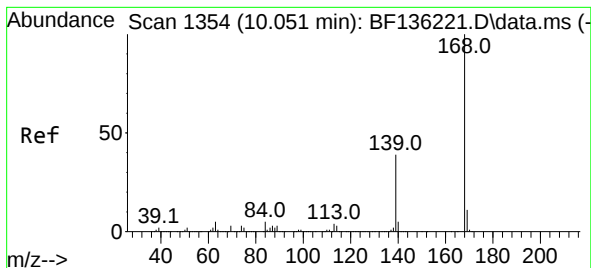
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#54
2,4-Dinitrophenol
Concen: 92.422 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

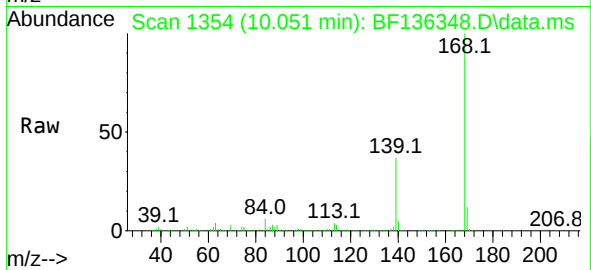
Tgt Ion:184 Resp: 150829
Ion Ratio Lower Upper
184 100
63 54.0 55.0 82.4#
154 63.4 54.9 82.3





#55
Dibenzofuran
Concen: 47.420 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

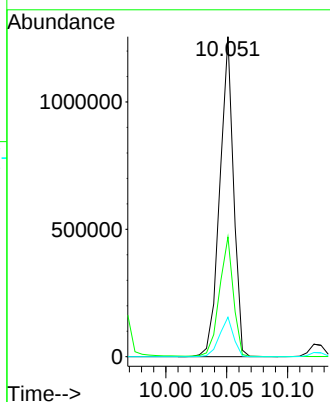
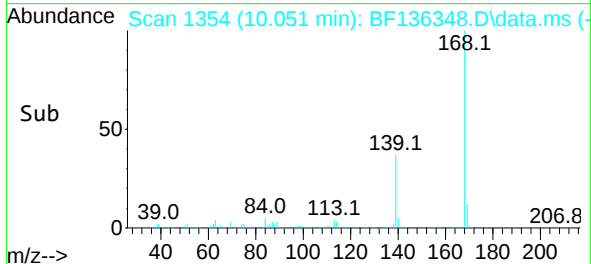
Instrument :
BNA_F
ClientSampleId :
WC-5MS



Tgt Ion:168 Resp: 990351
Ion Ratio Lower Upper
168 100
139 37.4 30.9 46.3
169 12.3 9.1 13.7

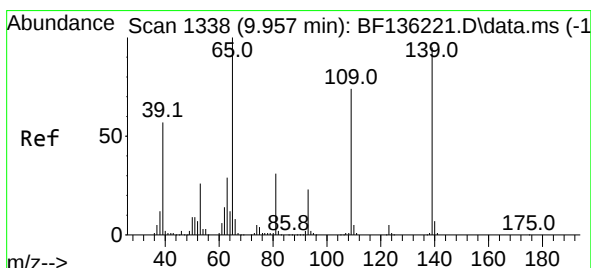
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Patel

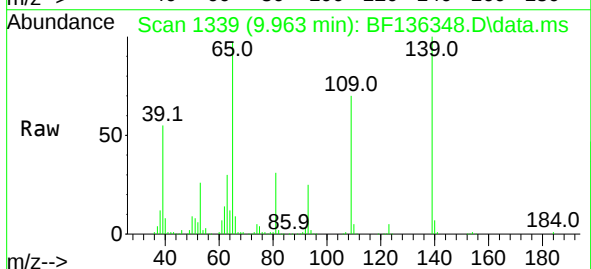


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ahmed

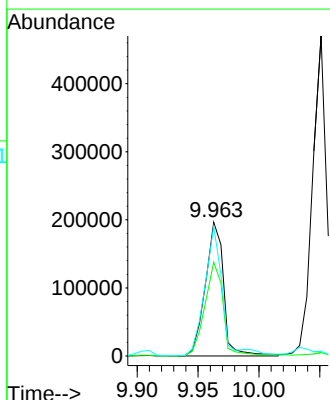
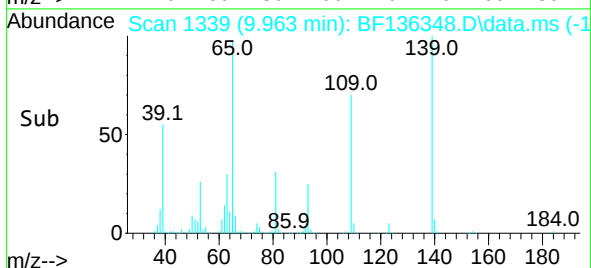
12/05/2023

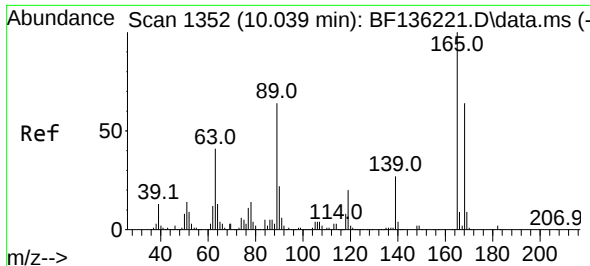


#56
4-Nitrophenol
Concen: 77.796 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41



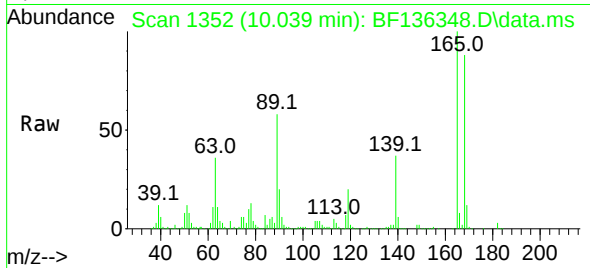
Tgt Ion:139 Resp: 205720
Ion Ratio Lower Upper
139 100
109 70.2 57.8 97.8
65 96.9 86.0 126.0





#57
2,4-Dinitrotoluene
Concen: 45.518 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

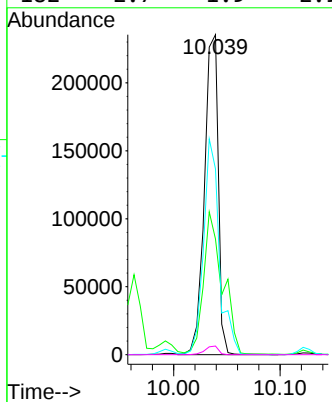
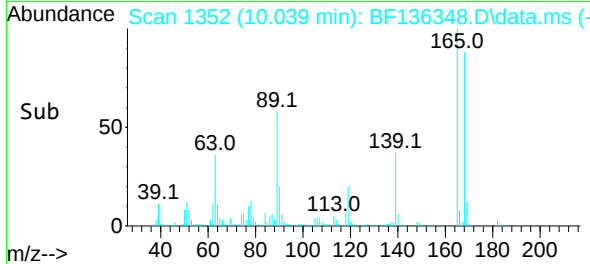
Instrument :
BNA_F
ClientSampleId :
WC-5MS



Tgt Ion:165 Resp: 213350
Ion Ratio Lower Upper
165 100
63 36.2 33.0 49.4
89 58.0 51.5 77.3
182 2.7 1.9 2.9

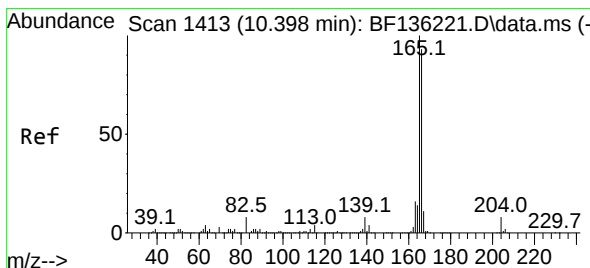
Manual Integrations
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Reviewed By :Yogesh
Patel



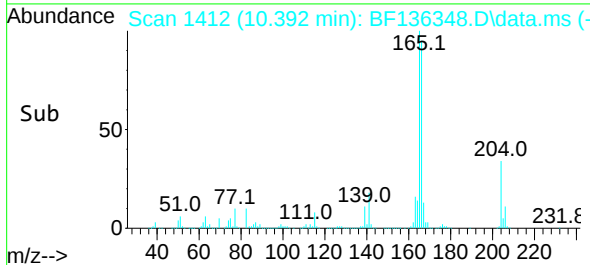
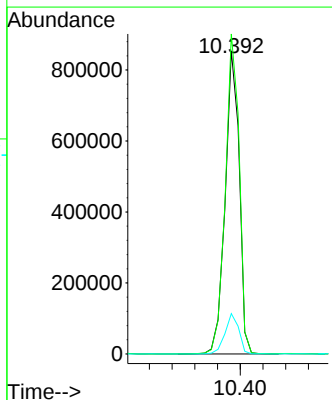
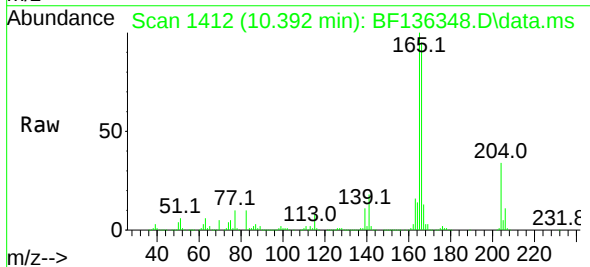
12/04/2023
Supervised By :mohammad
ahmed

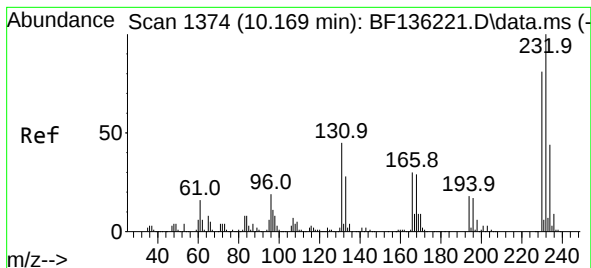
12/05/2023



#58
Fluorene
Concen: 44.880 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

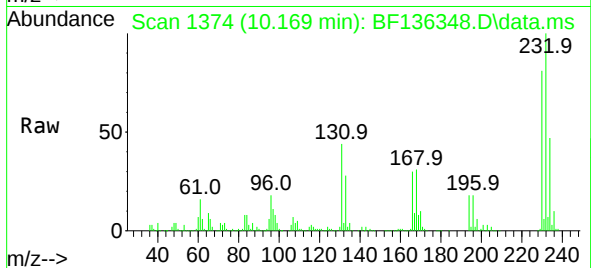
Tgt Ion:166 Resp: 735222
Ion Ratio Lower Upper
166 100
165 105.7 86.2 129.4
167 13.3 9.1 13.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.087 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

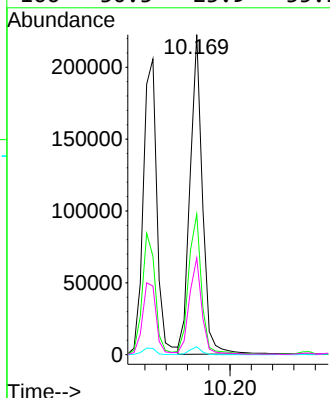
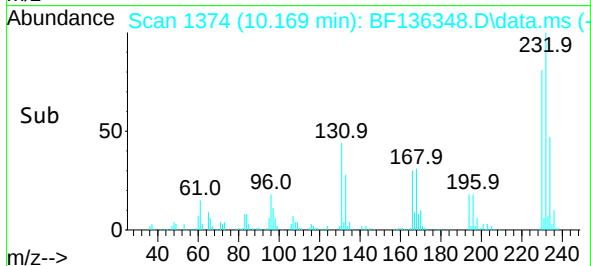
Instrument :
BNA_F
ClientSampleId :
WC-5MS



Tgt Ion:232 Resp: 179697
Ion Ratio Lower Upper
232 100
131 46.9 36.4 54.6
130 2.3 1.9 2.9
166 30.3 23.9 35.9

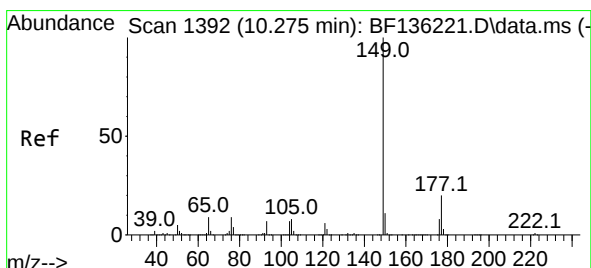
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

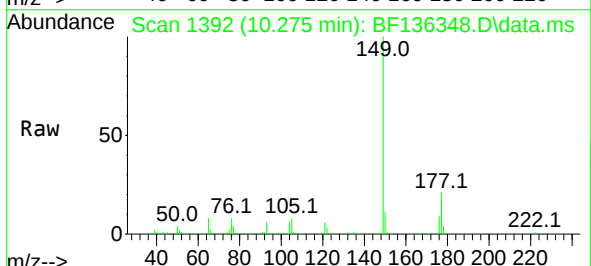


12/04/2023
Supervised By :mohammad
ahmed

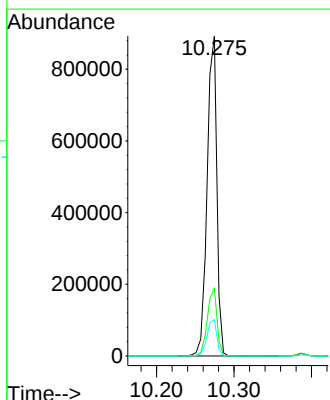
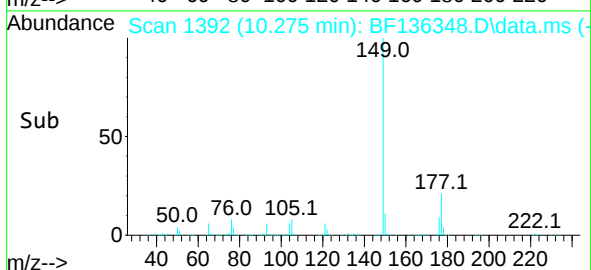
12/05/2023

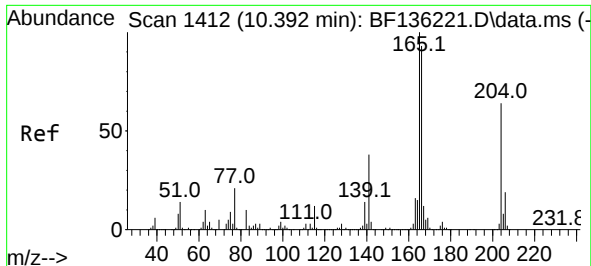


#60
Diethylphthalate
Concen: 45.135 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41



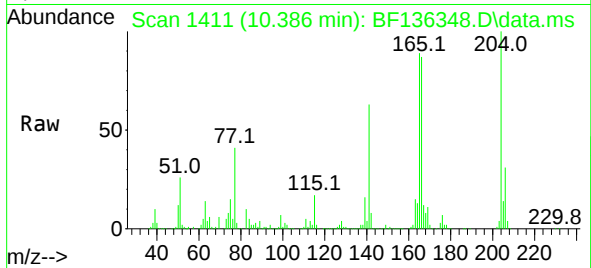
Tgt Ion:149 Resp: 775492
Ion Ratio Lower Upper
149 100
177 21.2 15.8 23.6
150 11.4 8.8 13.2





#61
4-Chlorophenyl-phenylether
Concen: 45.561 ng
RT: 10.386 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

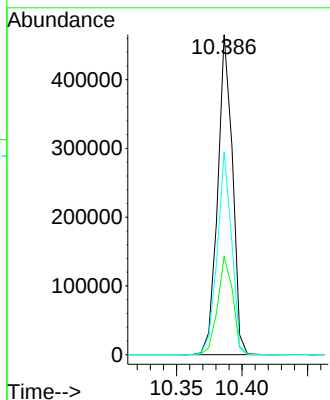
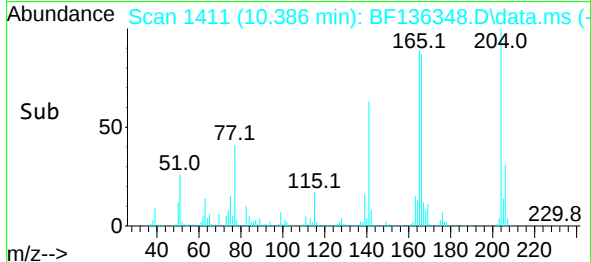
Instrument :
BNA_F
ClientSampleId :
WC-5MS



Tgt Ion:204 Resp: 362460
Ion Ratio Lower Upper
204 100
206 30.6 23.4 35.0
141 63.3 47.6 71.4

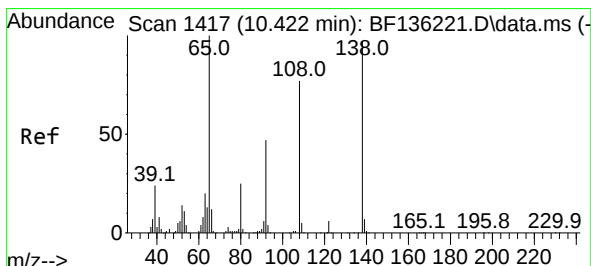
Manual Integrations
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Reviewed By :Yogesh
Patel



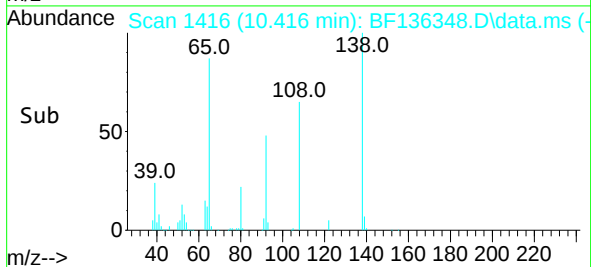
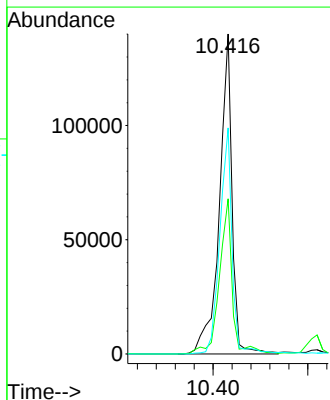
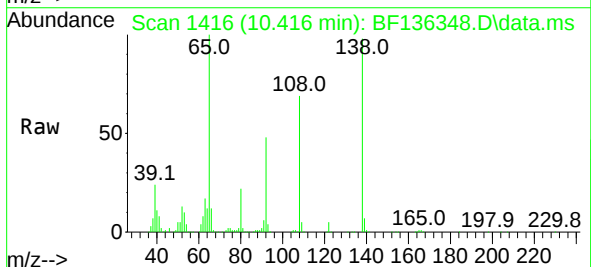
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Supervised By :mohammad
ahmed

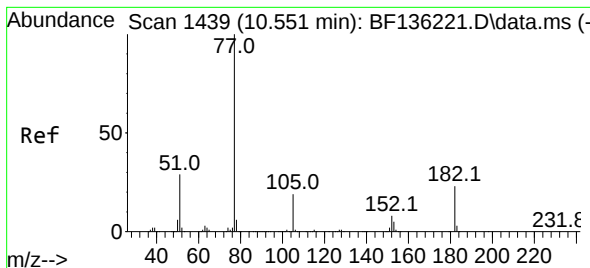
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#62
4-Nitroaniline
Concen: 38.232 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

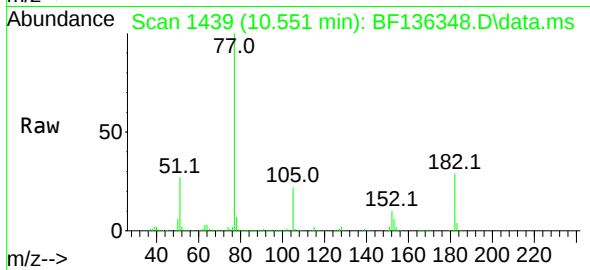
Tgt Ion:138 Resp: 130298
Ion Ratio Lower Upper
138 100
92 48.5 28.5 68.5
108 70.7 59.8 99.8





#63
Azobenzene
Concen: 43.515 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

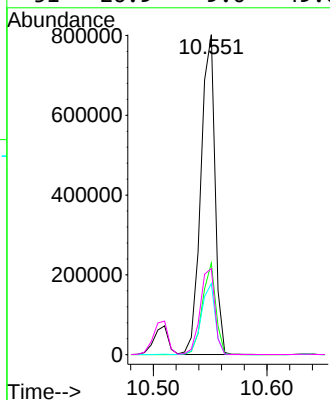
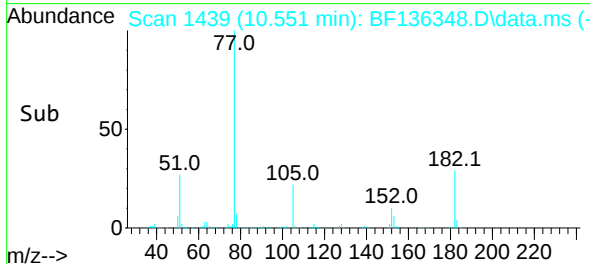
Instrument :
BNA_F
ClientSampleId :
WC-5MS



Tgt Ion: 77 Resp: 693130
Ion Ratio Lower Upper
77 100
182 28.6 3.3 43.3
105 22.2 0.0 39.5
51 26.9 9.0 49.0

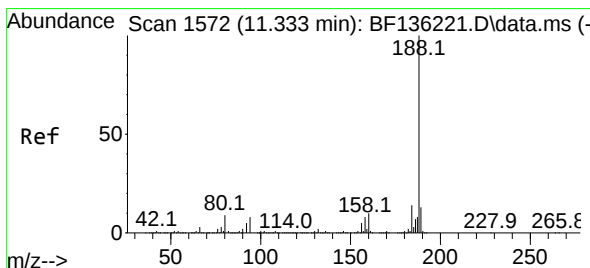
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Reviewed By :Yogesh
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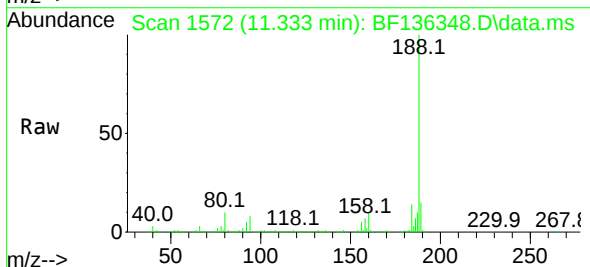


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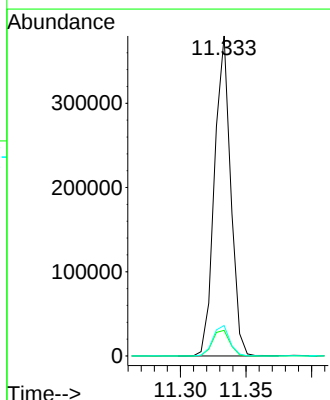
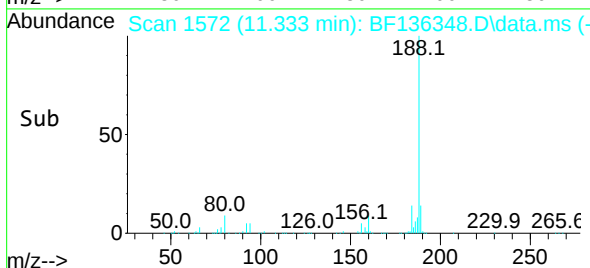
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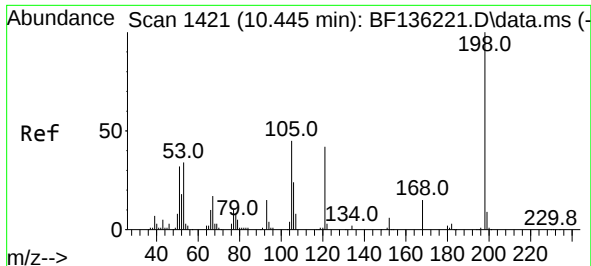


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41



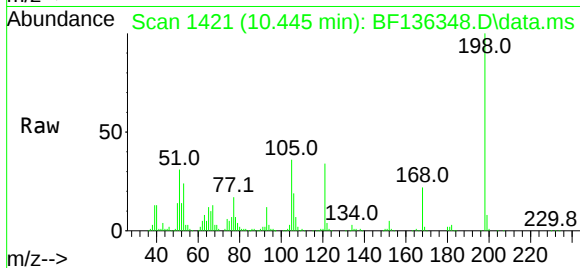
Tgt Ion:188 Resp: 325020
Ion Ratio Lower Upper
188 100
94 8.0 6.7 10.1
80 9.5 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 54.205 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

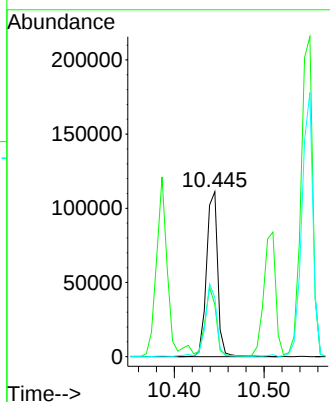
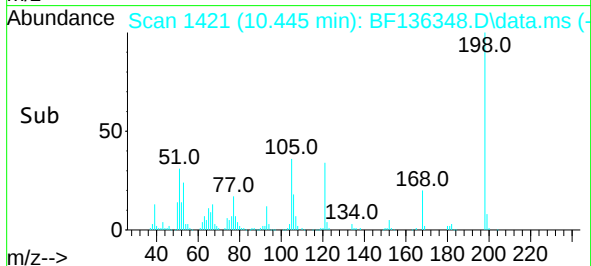
Instrument :
BNA_F
ClientSampleId :
WC-5MS



Tgt Ion:198 Resp: 96342
Ion Ratio Lower Upper
198 100
51 31.5 28.2 68.2
105 35.8 25.7 65.7

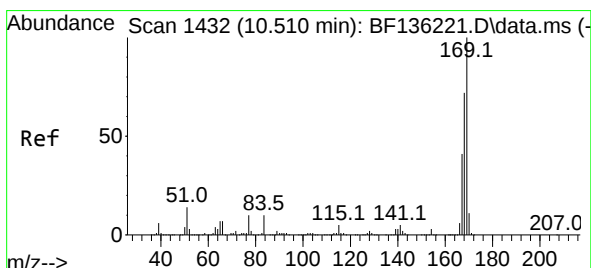
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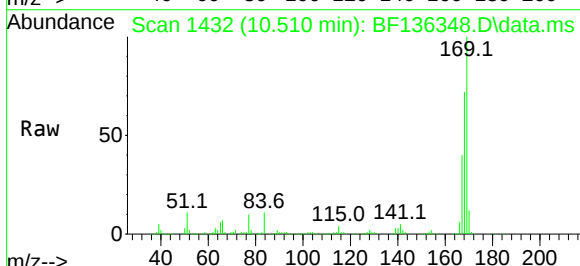


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ahmed

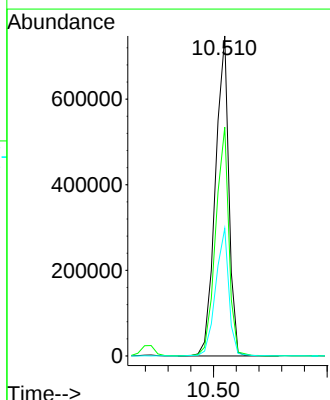
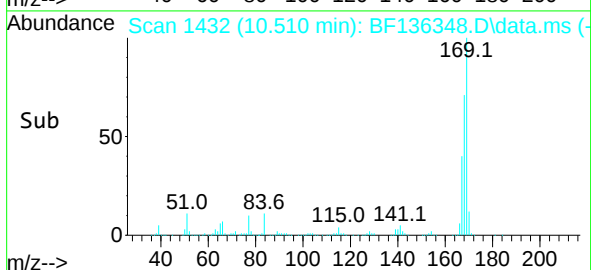
12/05/2023

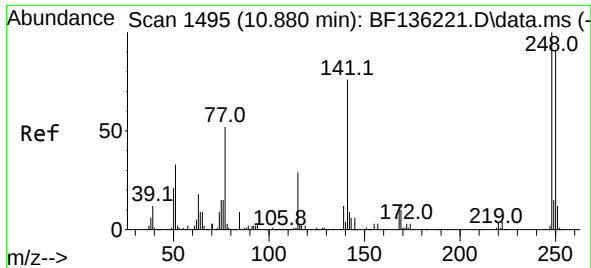


#66
n-Nitrosodiphenylamine
Concen: 59.193 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41



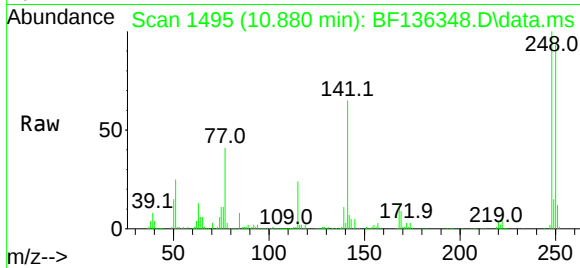
Tgt Ion:169 Resp: 616537
Ion Ratio Lower Upper
169 100
168 71.5 57.8 86.6
167 39.9 32.7 49.1





#67
4-Bromophenyl-phenylether
Concen: 56.505 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

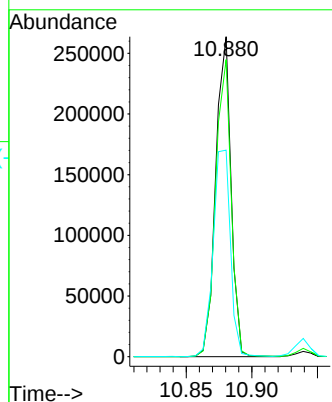
Instrument :
BNA_F
ClientSampleId :
WC-5MS



Tgt Ion:248 Resp: 214259
Ion Ratio Lower Upper
248 100
250 92.9 72.5 108.7
141 64.6 60.8 91.2

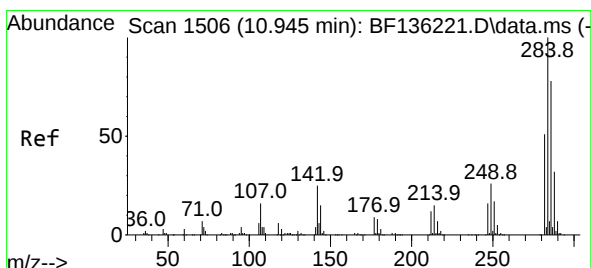
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Reviewed By :Yogesh
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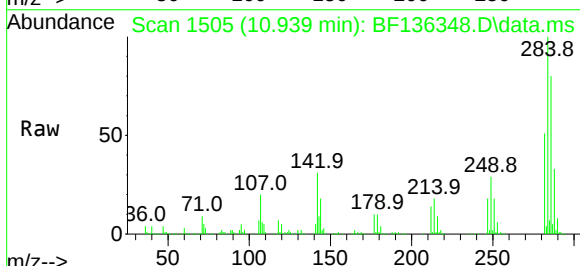


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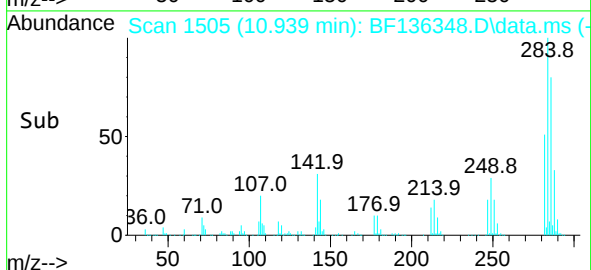
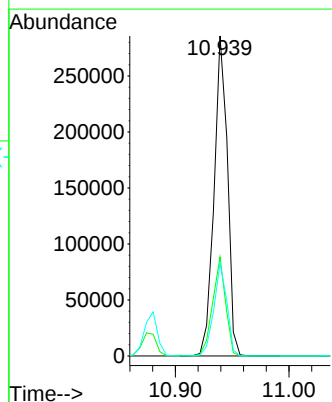
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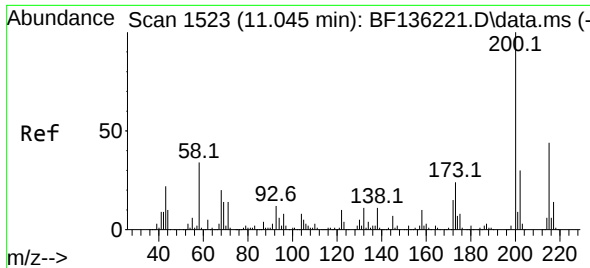


#68
Hexachlorobenzene
Concen: 53.225 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41



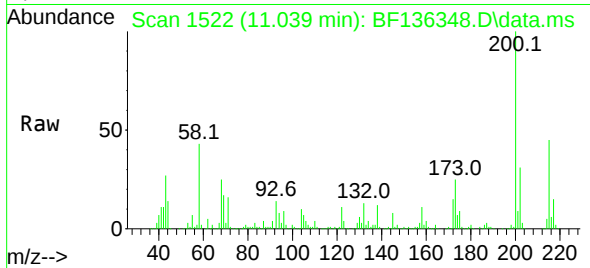
Tgt Ion:284 Resp: 233584
Ion Ratio Lower Upper
284 100
142 30.9 19.8 29.8#
249 29.0 21.0 31.4





#69
Atrazine
Concen: 56.157 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

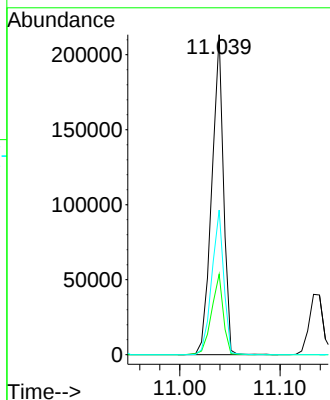
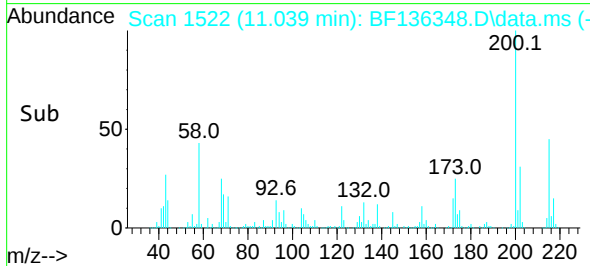
Instrument :
BNA_F
ClientSampleId :
WC-5MS



Tgt Ion:200 Resp: 173512
Ion Ratio Lower Upper
200 100
173 25.1 4.3 44.3
215 45.2 23.8 63.8

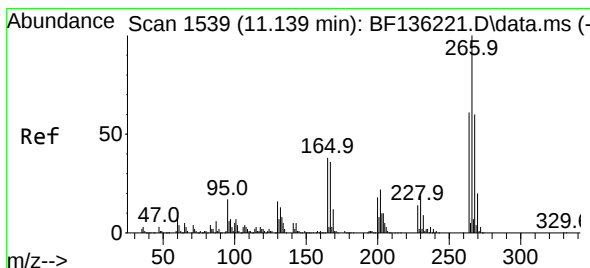
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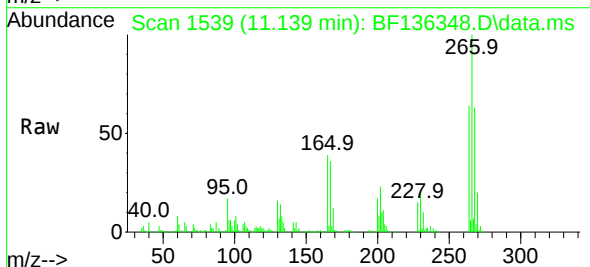


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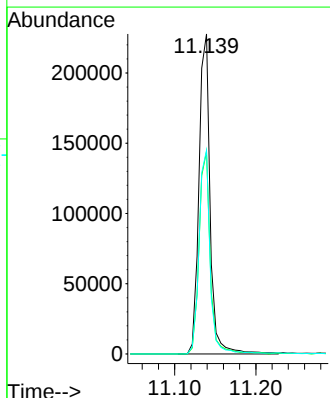
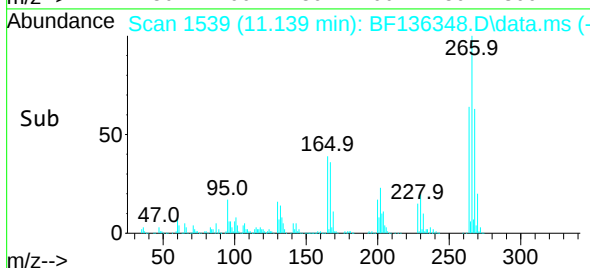
12/05/2023

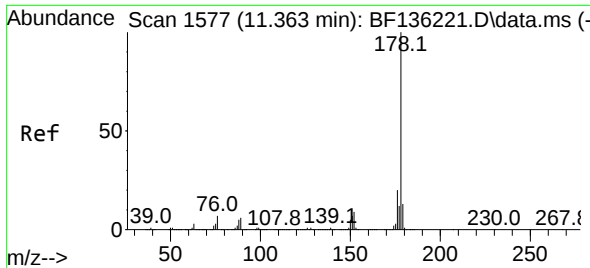


#70
Pentachlorophenol
Concen: 87.698 ng
RT: 11.139 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41



Tgt Ion:266 Resp: 217550
Ion Ratio Lower Upper
266 100
268 63.3 47.9 71.9
264 63.7 49.1 73.7





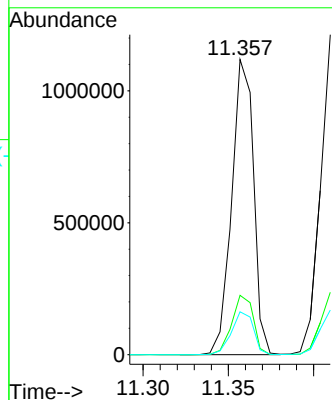
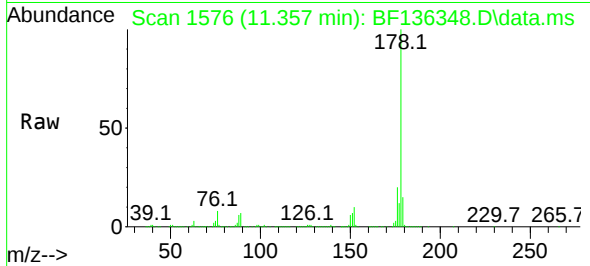
#71
Phenanthrene
Concen: 54.602 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

Instrument :
BNA_F
ClientSampleId :
WC-5MS

Tgt Ion:178 Resp: 997449
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 14.6 10.3 15.5

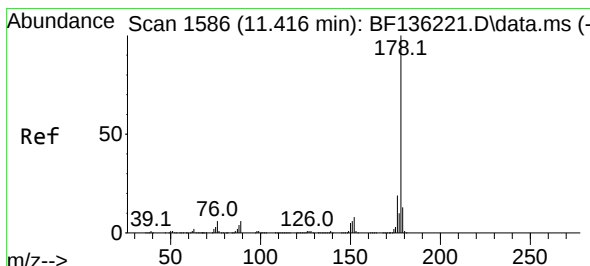
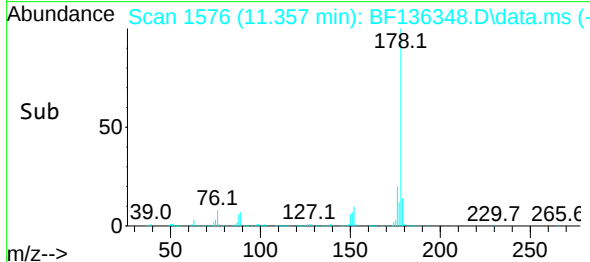
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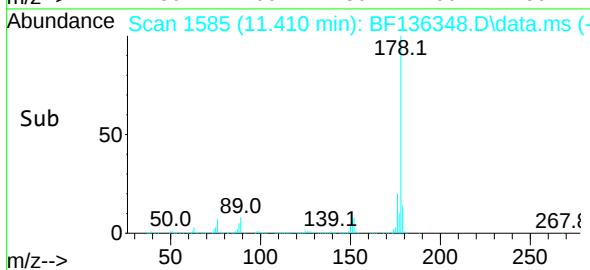
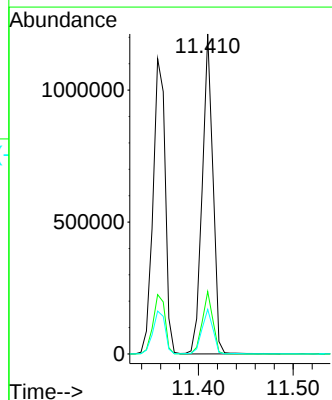
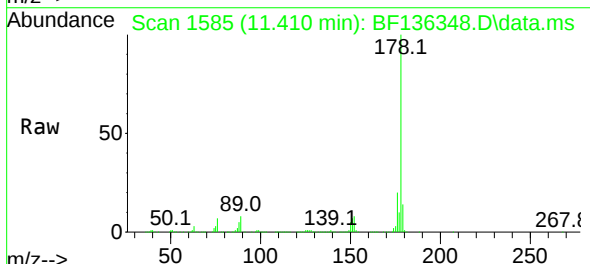
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Supervised By :mohammad
ahmed

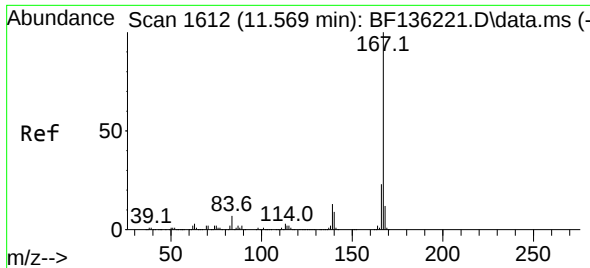
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#72
Anthracene
Concen: 51.847 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

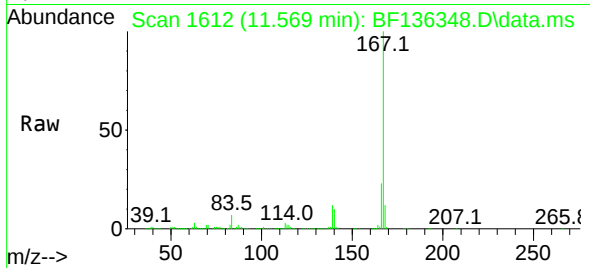
Tgt Ion:178 Resp: 949792
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 13.9 10.5 15.7





#73
 Carbazole
 Concen: 44.591 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: BF136348.D
 Acq: 01 Dec 2023 20:41

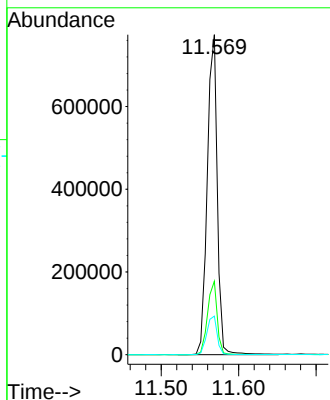
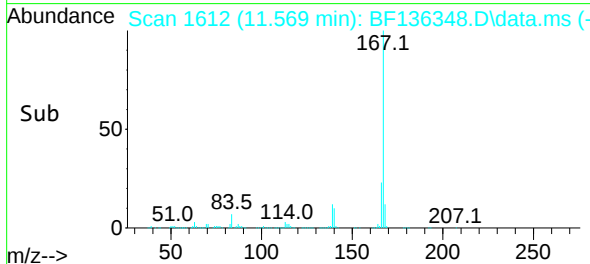
Instrument :
 BNA_F
 ClientSampleId :
 WC-5MS



Tgt Ion:167 Resp: 69474
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.4 27.6
 139 12.0 10.5 15.7

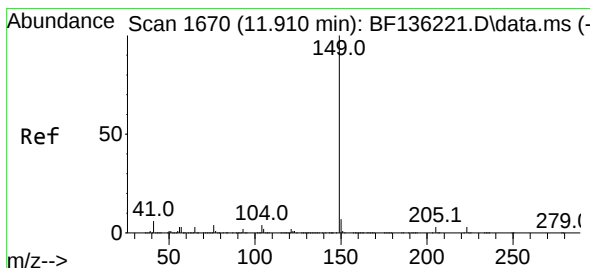
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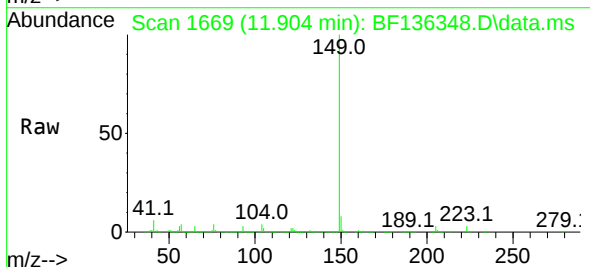


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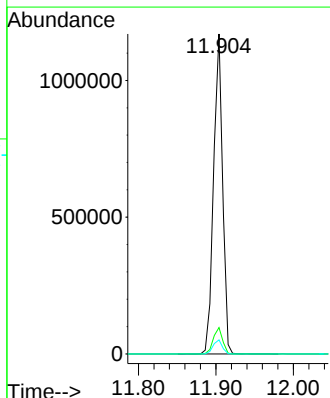
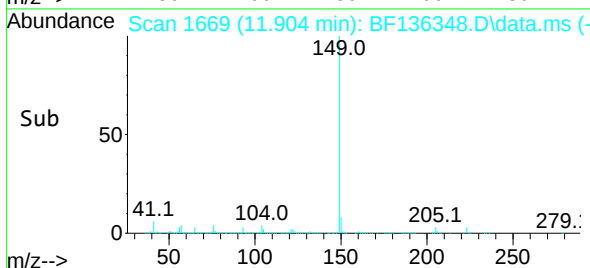
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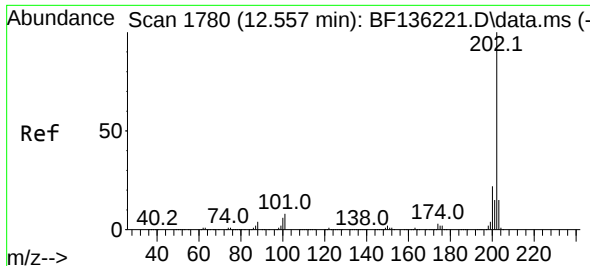


#74
 Di-n-butylphthalate
 Concen: 48.510 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF136348.D
 Acq: 01 Dec 2023 20:41



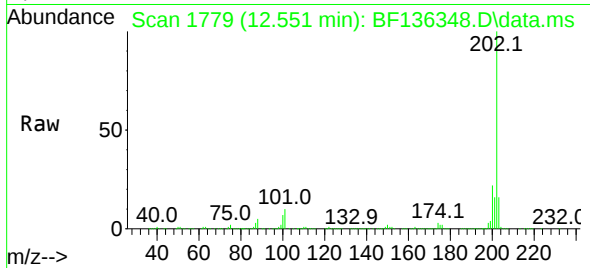
Tgt Ion:149 Resp: 945688
 Ion Ratio Lower Upper
 149 100
 150 8.2 6.0 9.0
 104 4.4 3.5 5.3





#75
Fluoranthene
Concen: 50.942 ng
RT: 12.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

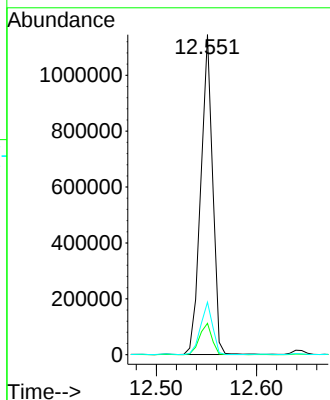
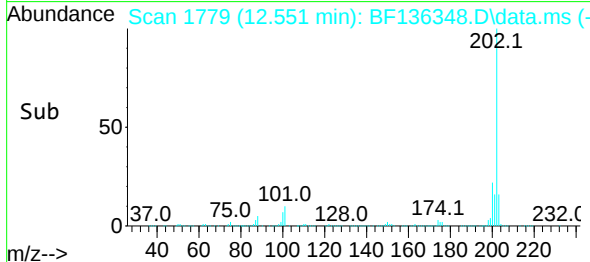
Instrument :
BNA_F
ClientSampleId :
WC-5MS



Tgt Ion:202 Resp: 944702
Ion Ratio Lower Upper
202 100
101 9.8 0.0 27.8
203 16.4 0.0 34.5

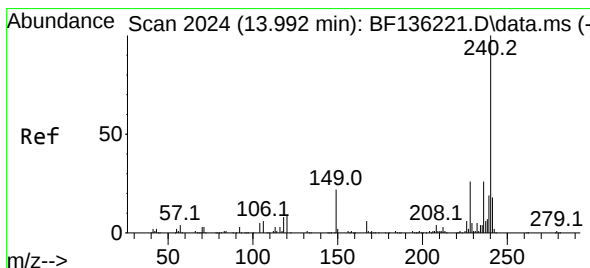
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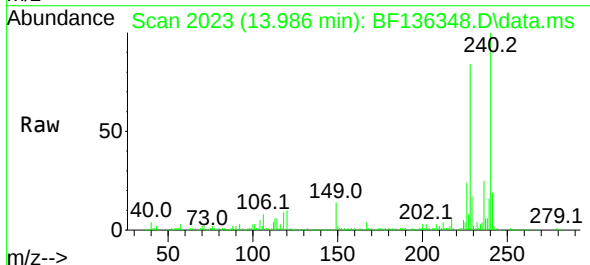


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Supervised By :mohammad
ahmed

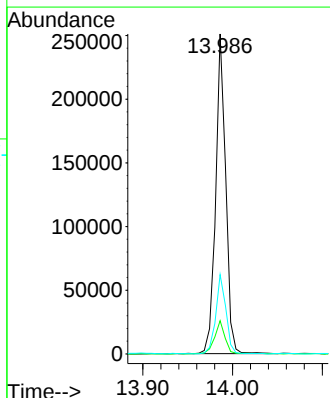
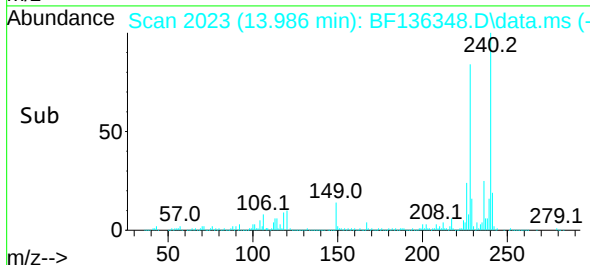
12/05/2023

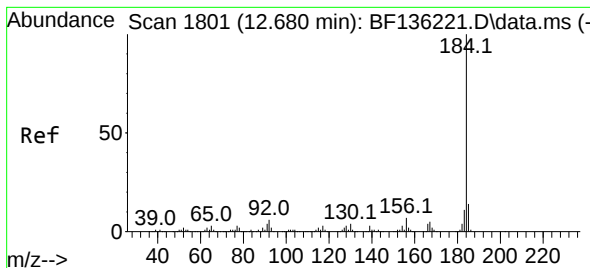


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41



Tgt Ion:240 Resp: 195392
Ion Ratio Lower Upper
240 100
120 10.4 7.4 11.2
236 24.8 21.1 31.7





#77

Benzidine

Concen: 46.962 ng

RT: 12.674 min Scan# 1800

Delta R.T. -0.006 min

Lab File: BF136348.D

Acq: 01 Dec 2023 20:41

Instrument :

BNA_F

ClientSampleId :

WC-5MS

Tgt Ion:184 Resp: 150838

Ion Ratio Lower Upper

184 100

185 14.1 11.0 16.6

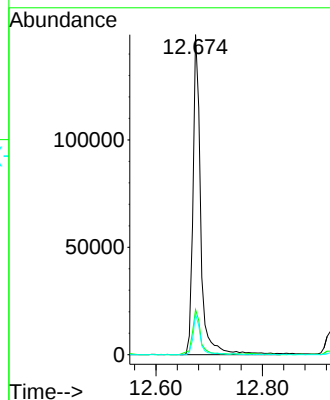
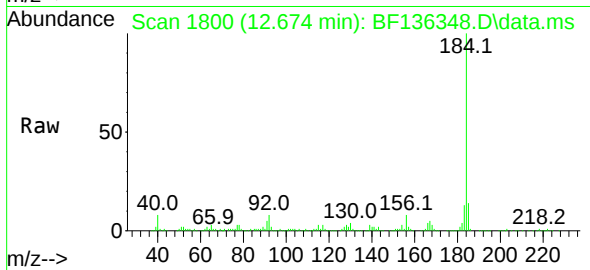
183 12.8 9.0 13.4

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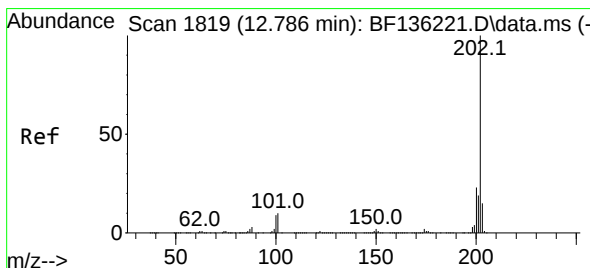
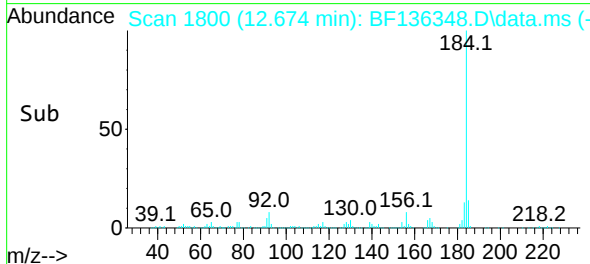
Patel



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Supervised By :mohammad
ahmed

12/05/2023



#78

Pyrene

Concen: 44.386 ng

RT: 12.780 min Scan# 1818

Delta R.T. -0.006 min

Lab File: BF136348.D

Acq: 01 Dec 2023 20:41

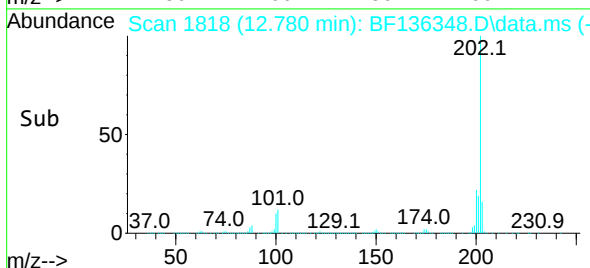
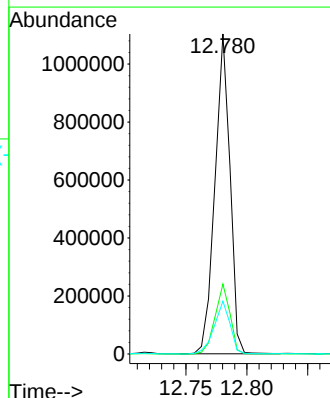
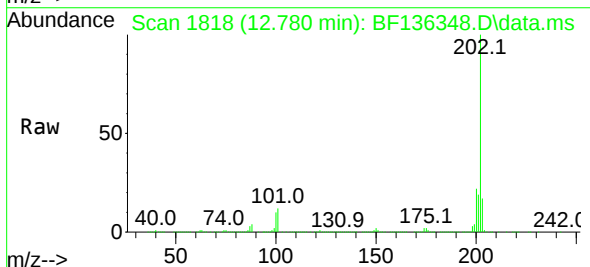
Tgt Ion:202 Resp: 949808

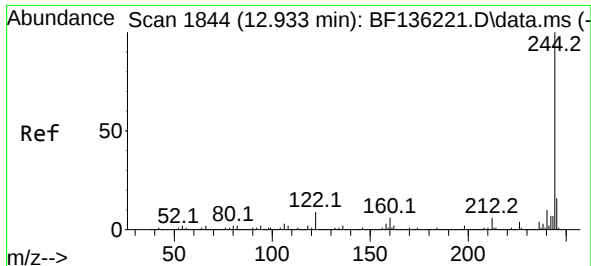
Ion Ratio Lower Upper

202 100

200 21.9 18.4 27.6

203 16.5 11.8 17.6





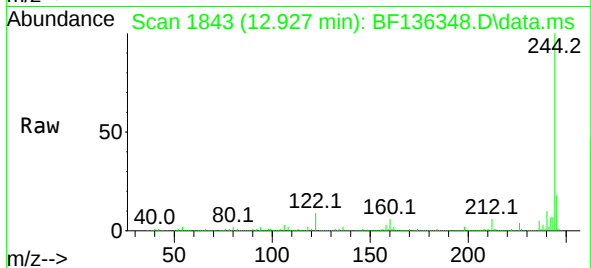
#79
 Terphenyl-d14
 Concen: 45.527 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.006 min
 Lab File: BF136348.D
 Acq: 01 Dec 2023 20:41

Instrument :

BNA_F

ClientSampleId :

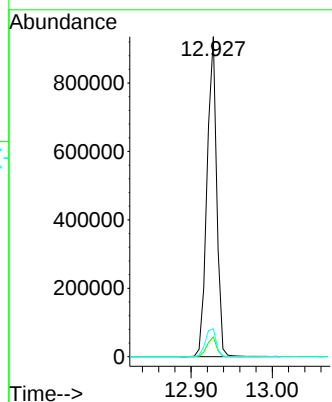
WC-5MS



Tgt Ion:244 Resp: 771200
 Ion Ratio Lower Upper
 244 100
 212 6.1 4.6 7.0
 122 8.7 7.3 10.9

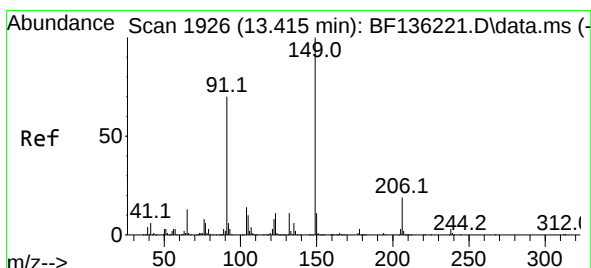
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

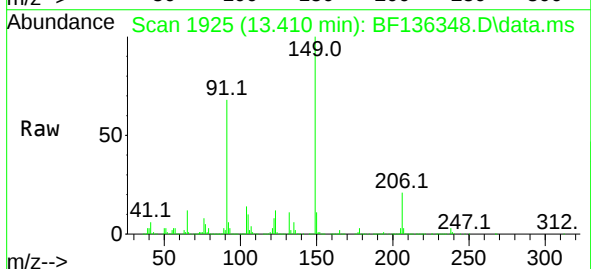


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 Supervised By :mohammad
 ahmed

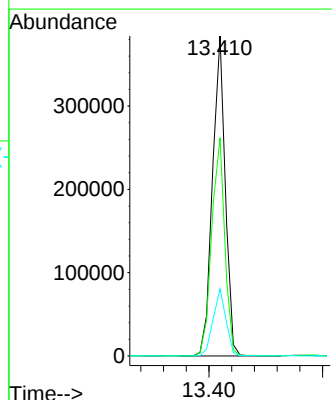
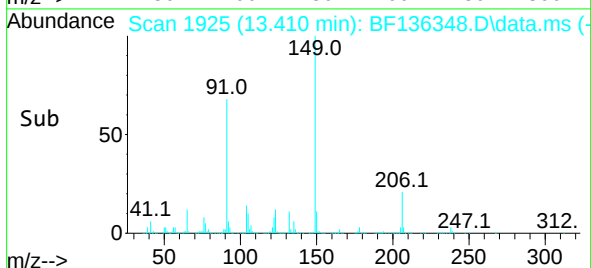
12/05/2023

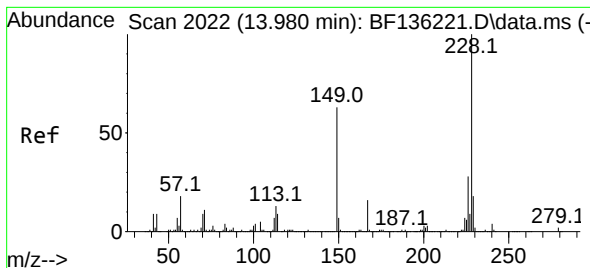


#80
 Butylbenzylphthalate
 Concen: 45.015 ng
 RT: 13.410 min Scan# 1925
 Delta R.T. -0.006 min
 Lab File: BF136348.D
 Acq: 01 Dec 2023 20:41



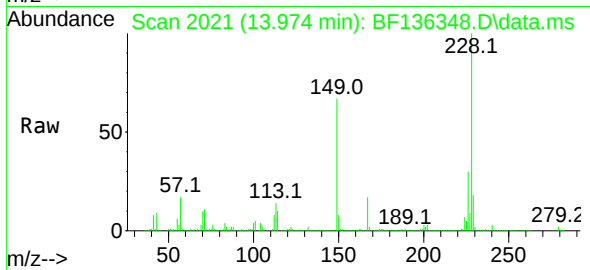
Tgt Ion:149 Resp: 299789
 Ion Ratio Lower Upper
 149 100
 91 68.2 56.4 84.6
 206 21.0 14.8 22.2





#81
Benzo(a)anthracene
Concen: 57.878 ng
RT: 13.974 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

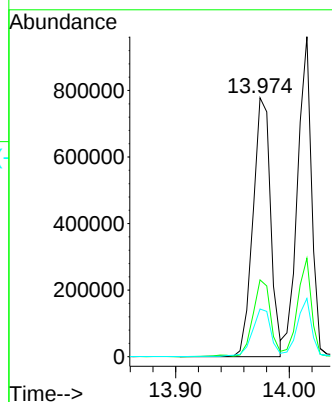
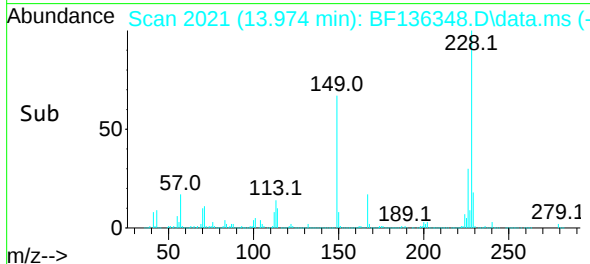
Instrument :
BNA_F
ClientSampleId :
WC-5MS



Tgt Ion:228 Resp: 839988
Ion Ratio Lower Upper
228 100
226 29.7 22.6 34.0
229 18.4 14.0 21.0

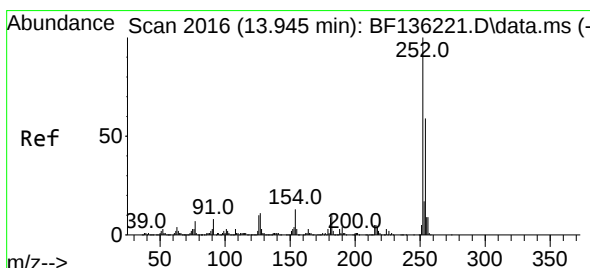
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



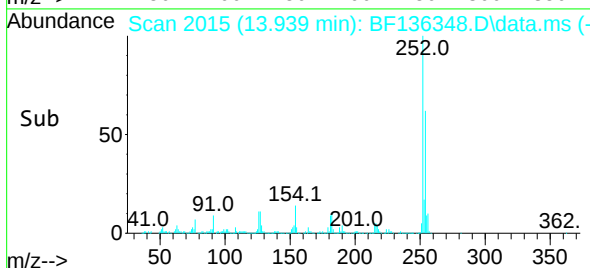
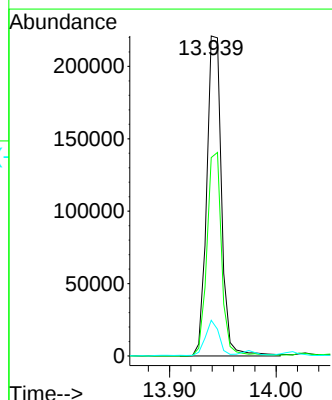
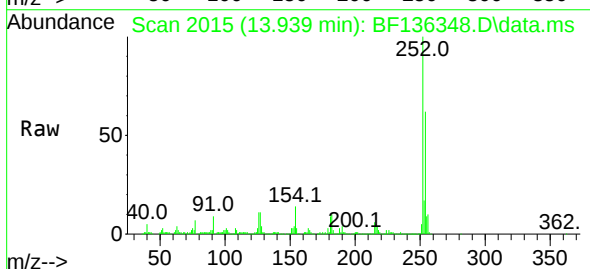
12/04/2023
Supervised By :mohammad
ahmed

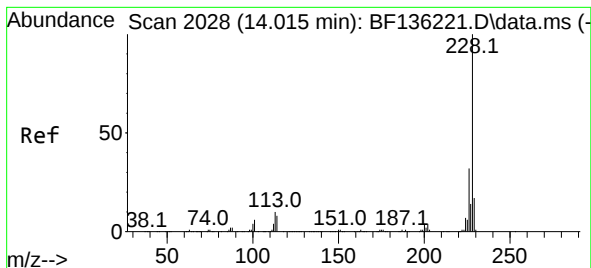
12/05/2023



#82
3,3'-Dichlorobenzidine
Concen: 61.445 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

Tgt Ion:252 Resp: 214658
Ion Ratio Lower Upper
252 100
254 62.0 47.4 71.2
126 11.2 8.3 12.5





#83

Chrysene

Concen: 58.884 ng

RT: 14.015 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF136348.D

Acq: 01 Dec 2023 20:41

Instrument :

BNA_F

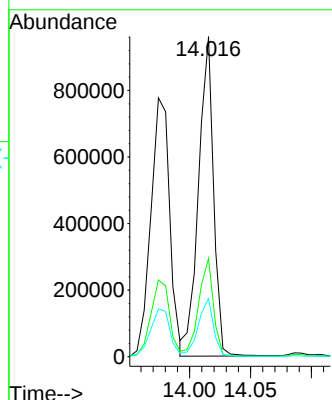
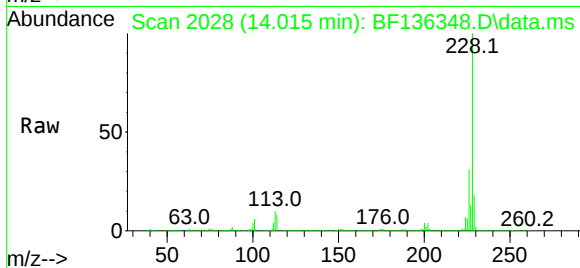
ClientSampleId :

WC-5MS

Tgt Ion:	228	Resp:	825149
Ion Ratio	Lower	Upper	
228	100		
226	30.8	25.5	38.3
229	18.2	13.9	20.9

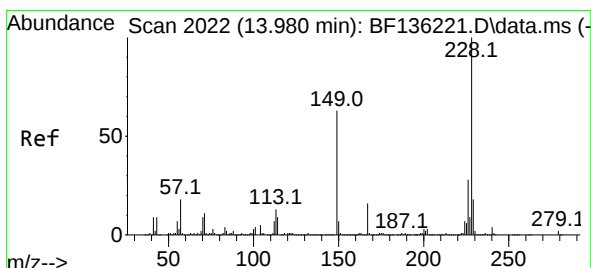
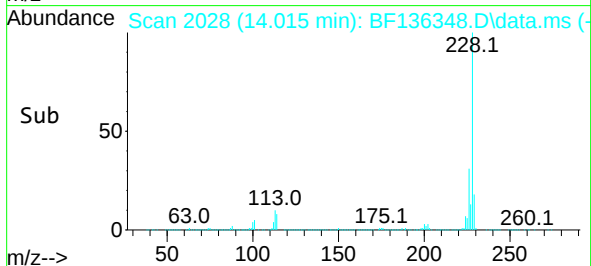
Manual Integrations
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Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

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#84

Bis(2-ethylhexyl)phthalate

Concen: 53.143 ng

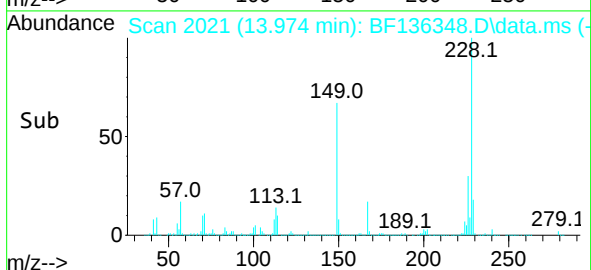
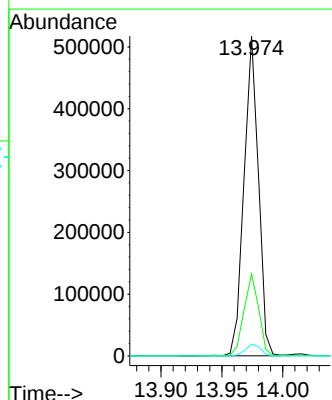
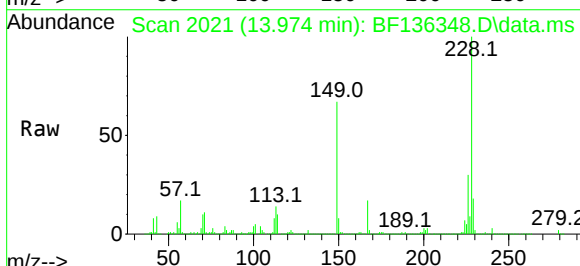
RT: 13.974 min Scan# 2021

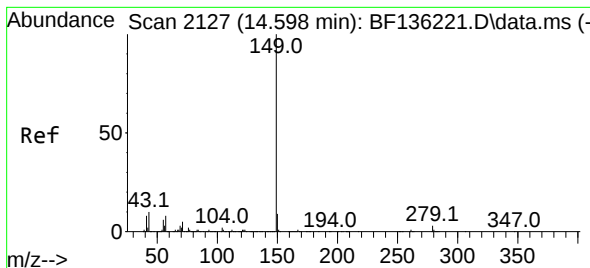
Delta R.T. -0.006 min

Lab File: BF136348.D

Acq: 01 Dec 2023 20:41

Tgt Ion:	149	Resp:	424751
Ion Ratio	Lower	Upper	
149	100		
167	25.6	20.2	30.2
279	3.7	2.4	3.6#





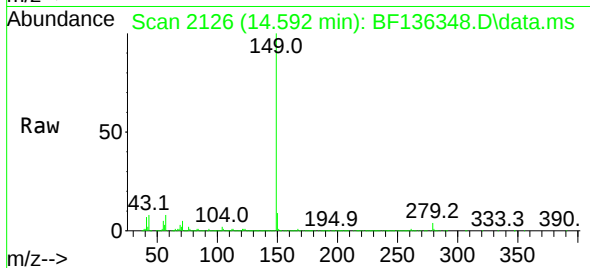
#85
Di-n-octyl phthalate
Concen: 62.480 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

Instrument :

BNA_F

ClientSampleId :

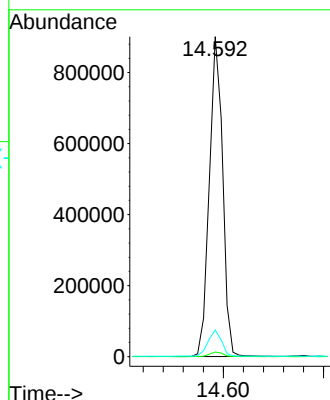
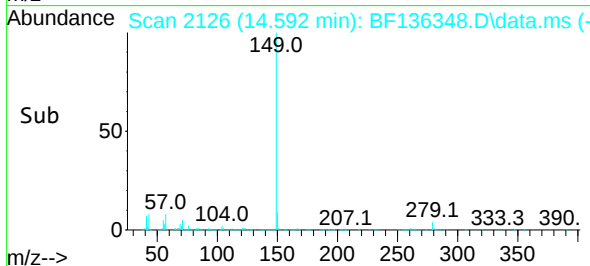
WC-5MS



Tgt Ion:149 Resp: 833699
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 8.6 7.2 10.8

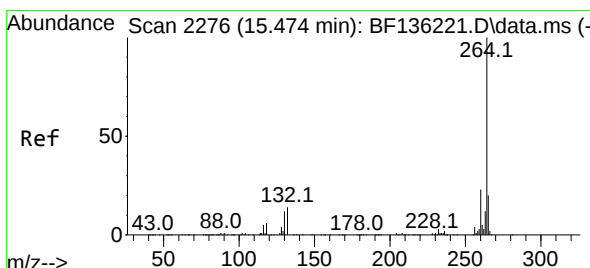
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Reviewed By :Yogesh
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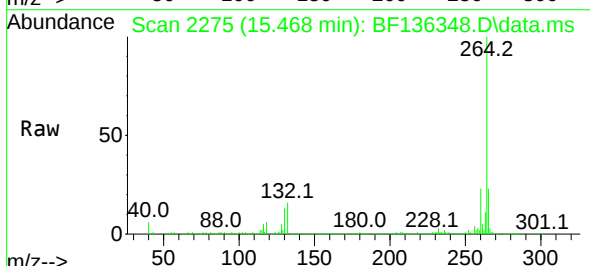


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Supervised By :mohammad
ahmed

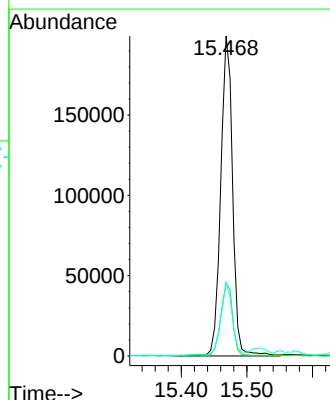
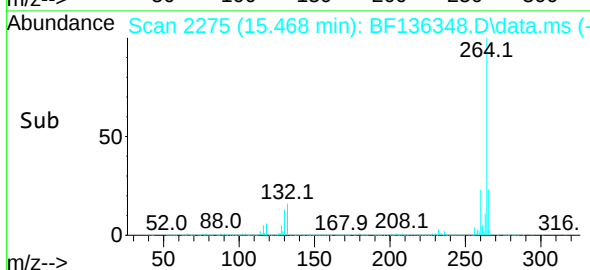
12/05/2023

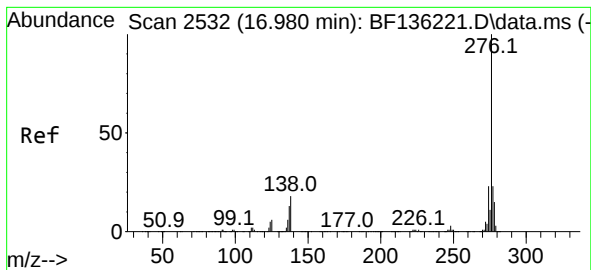


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41



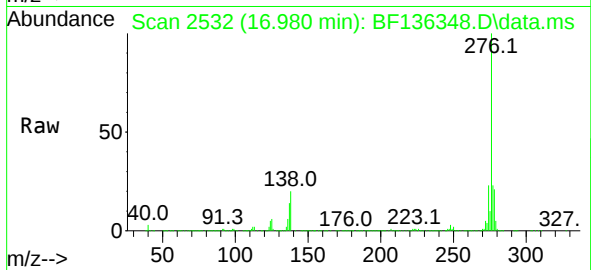
Tgt Ion:264 Resp: 249106
Ion Ratio Lower Upper
264 100
260 22.8 18.6 27.8
265 23.0 15.7 23.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.118 ng
RT: 16.980 min Scan# 2532
Delta R.T. 0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

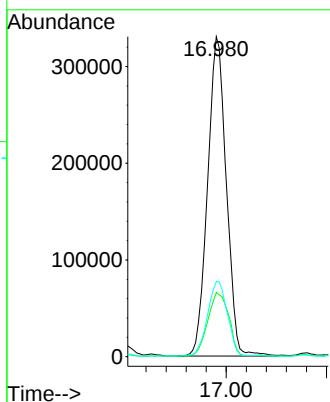
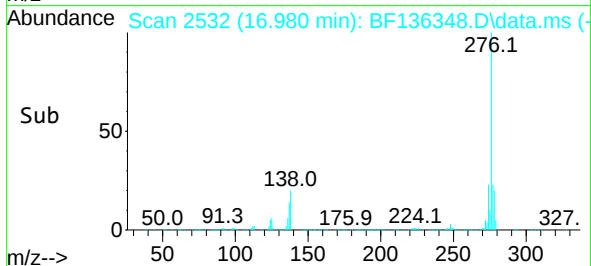
Instrument :
BNA_F
ClientSampleId :
WC-5MS



Tgt Ion:276 Resp: 85666
Ion Ratio Lower Upper
276 100
138 22.4 17.7 26.5
277 24.7 19.6 29.4

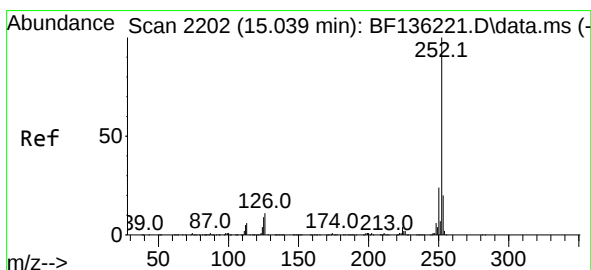
Manual Integrations
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Reviewed By :Yogesh
Patel

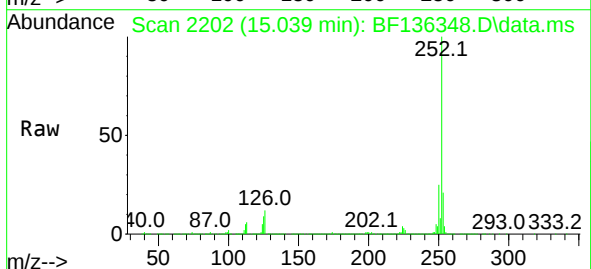


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Supervised By :mohammad
ahmed

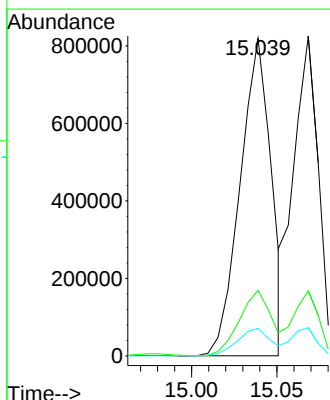
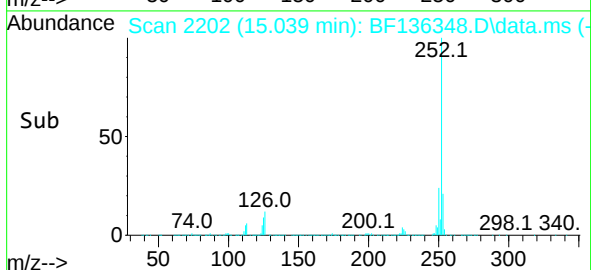
12/05/2023

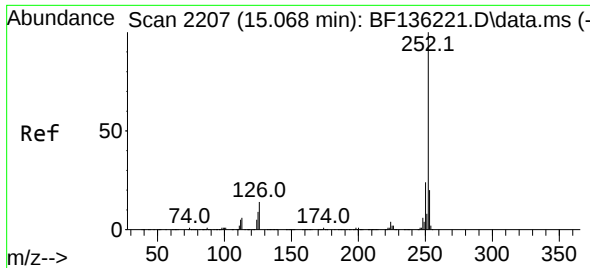


#88
Benzo(b)fluoranthene
Concen: 59.283 ng
RT: 15.039 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41



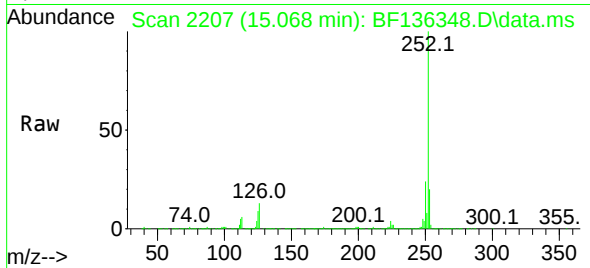
Tgt Ion:252 Resp: 1036080
Ion Ratio Lower Upper
252 100
253 20.6 16.2 24.2
125 8.7 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 50.751 ng
RT: 15.068 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

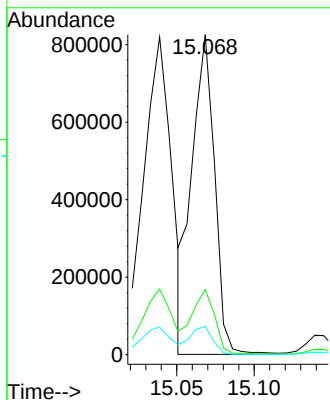
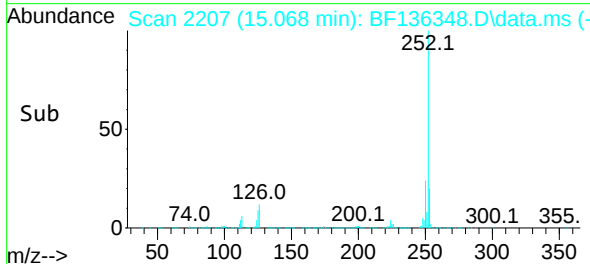
Instrument :
BNA_F
ClientSampleId :
WC-5MS



Tgt Ion:252 Resp: 842418
Ion Ratio Lower Upper
252 100
253 20.4 15.6 23.4
125 8.9 7.0 10.4

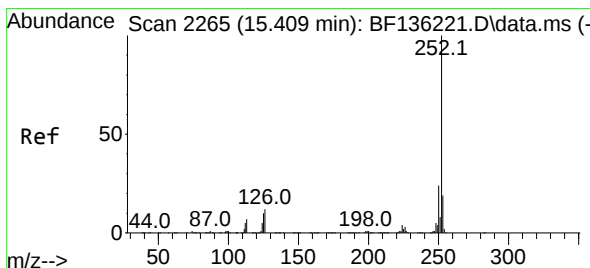
Manual Integrations
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Reviewed By :Yogesh
Patel



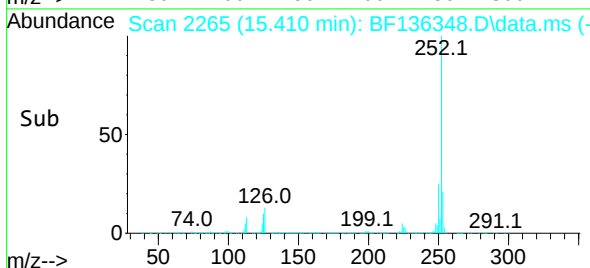
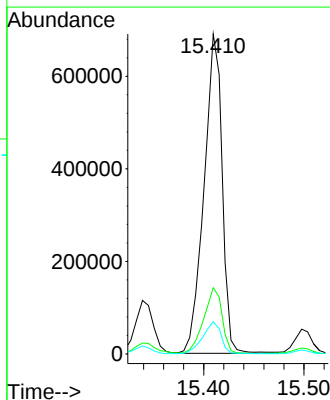
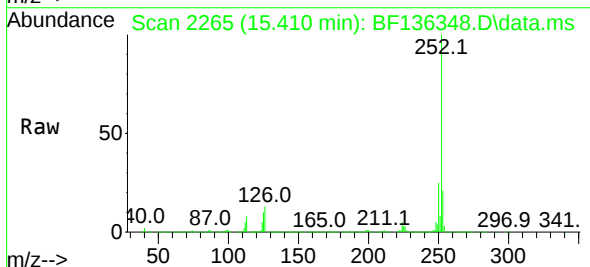
12/04/2023
Supervised By :mohammad
ahmed

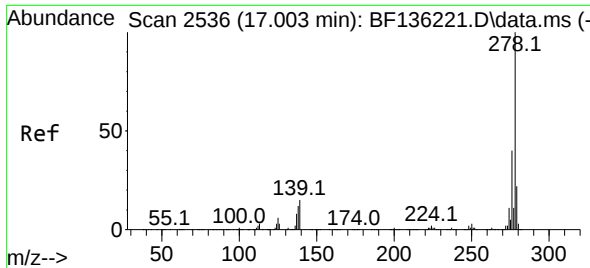
12/05/2023



#90
Benzo(a)pyrene
Concen: 60.878 ng
RT: 15.410 min Scan# 2265
Delta R.T. 0.001 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

Tgt Ion:252 Resp: 869757
Ion Ratio Lower Upper
252 100
253 20.7 15.5 23.3
125 10.1 7.9 11.9





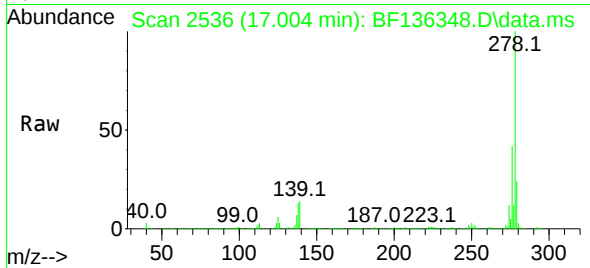
#91
Dibenzo(a,h)anthracene
Concen: 41.226 ng
RT: 17.004 min Scan# 21
Delta R.T. 0.001 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

Instrument :

BNA_F

ClientSampleId :

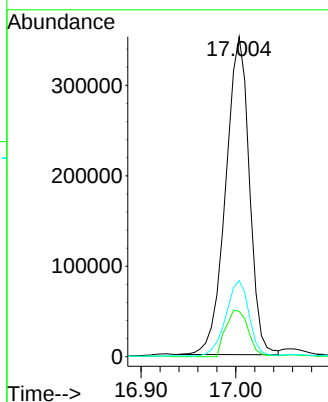
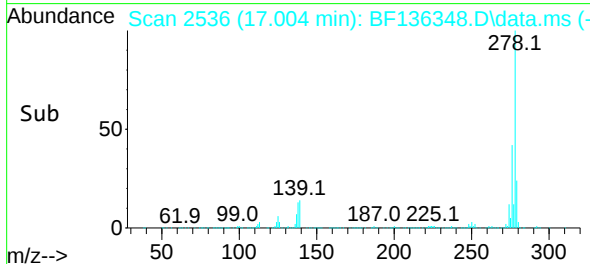
WC-5MS



Tgt Ion:278 Resp: 61003
Ion Ratio Lower Upper
278 100
139 14.2 11.7 17.5
279 23.8 17.8 26.8

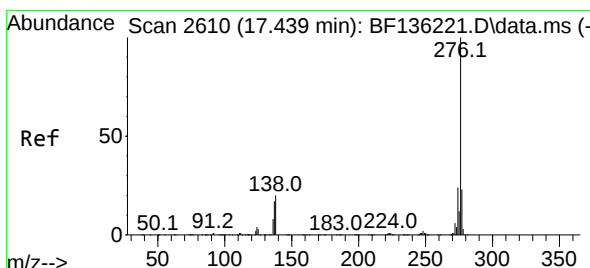
Manual Integrations
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Reviewed By :Yogesh
Patel



12/04/2023
Supervised By :mohammad
ahmed

12/05/2023



#92
Benzo(g,h,i)perylene
Concen: 41.747 ng
RT: 17.439 min Scan# 2610
Delta R.T. -0.000 min
Lab File: BF136348.D
Acq: 01 Dec 2023 20:41

Tgt Ion:276 Resp: 622180
Ion Ratio Lower Upper
276 100
277 21.8 18.6 27.8
138 21.4 15.8 23.8

