

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
 Data File : BF136352.D
 Acq On : 02 Dec 2023 00:04
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh
 Patel

12/04/2023

Supervised By :mohammad
 ahmed

12/05/2023

Quant Time: Dec 02 00:38:09 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	6.810	152	118688	20.000	ng	0.00
21) Naphthalene-d8	8.087	136	479564	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	224996	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	317207	20.000	ng	0.00
76) Chrysene-d12	13.986	240	198310	20.000	ng	0.00
86) Perylene-d12	15.468	264	245889	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	669767	78.543	ng	0.00
7) Phenol-d6	6.445	99	820198	76.925	ng	0.00
23) Nitrobenzene-d5	7.375	82	751651	82.825	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	186927	67.955	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1483577	84.223	ng	0.00
79) Terphenyl-d14	12.927	244	1011602	58.841	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	130502	40.447	ng	96
3) Pyridine	3.340	79	325966	40.926	ng	92
4) n-Nitrosodimethylamine	3.305	42	141770	35.213	ng	# 87
6) Aniline	6.475	93	413257	41.007	ng	95
8) 2-Chlorophenol	6.593	128	363062	39.102	ng	97
9) Benzaldehyde	6.363	77	235056	39.554	ng	97
10) Phenol	6.457	94	441734	38.617	ng	95
11) bis(2-Chloroethyl)ether	6.551	93	327472	39.024	ng	95
12) 1,3-Dichlorobenzene	6.751	146	415098	39.395	ng	98
13) 1,4-Dichlorobenzene	6.828	146	417982	39.021	ng	97
14) 1,2-Dichlorobenzene	6.981	146	395476	38.999	ng	97
15) Benzyl Alcohol	6.951	79	277492	37.120	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.081	45	432123	37.073	ng	96
17) 2-Methylphenol	7.063	107	294424	40.334	ng	97
18) Hexachloroethane	7.316	117	145831	38.813	ng	92
19) n-Nitroso-di-n-propyla...	7.222	70	244989	38.418	ng	95
20) 3+4-Methylphenols	7.216	107	356861	37.616	ng	97
22) Acetophenone	7.216	105	500396	39.730	ng	# 94
24) Nitrobenzene	7.392	77	378253	41.129	ng	93
25) Isophorone	7.628	82	663618	40.554	ng	96
26) 2-Nitrophenol	7.704	139	186418	47.574	ng	93
27) 2,4-Dimethylphenol	7.740	122	222922	43.223	ng	93
28) bis(2-Chloroethoxy)met...	7.840	93	412977	41.723	ng	97
29) 2,4-Dichlorophenol	7.945	162	286441	41.175	ng	98
30) 1,2,4-Trichlorobenzene	8.028	180	351605	41.282	ng	98
31) Naphthalene	8.110	128	1104845	40.988	ng	98
32) Benzoic acid	7.857	122	212795m	45.271	ng	
33) 4-Chloroaniline	8.157	127	372593	40.665	ng	98
34) Hexachlorobutadiene	8.222	225	206447	41.431	ng	98
35) Caprolactam	8.534	113	76960	39.574	ng	96
36) 4-Chloro-3-methylphenol	8.639	107	288527	38.241	ng	94
37) 2-Methylnaphthalene	8.798	142	687107	40.636	ng	96
38) 1-Methylnaphthalene	8.898	142	666157	40.386	ng	92
40) 1,2,4,5-Tetrachloroben...	8.963	216	315279	44.030	ng	99
41) Hexachlorocyclopentadiene	8.951	237	101146	36.710	ng	98
43) 2,4,6-Trichlorophenol	9.075	196	195274	42.015	ng	94

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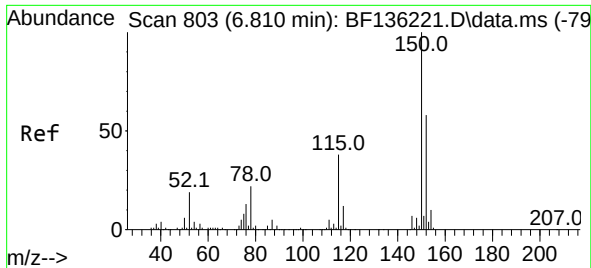
12/04/2023

Supervised By :mohammad
ahmed

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	211265	41.653	ng	98
46) 1,1'-Biphenyl	9.263	154	843539	42.514	ng	97
47) 2-Chloronaphthalene	9.286	162	650816	42.238	ng	96
48) 2-Nitroaniline	9.386	65	157745	39.212	ng	# 82
49) Acenaphthylene	9.704	152	892604	40.593	ng	98
50) Dimethylphthalate	9.569	163	692541	40.724	ng	98
51) 2,6-Dinitrotoluene	9.628	165	149689	43.087	ng	97
52) Acenaphthene	9.875	154	586010	42.172	ng	96
53) 3-Nitroaniline	9.798	138	134312	38.963	ng	95
54) 2,4-Dinitrophenol	9.904	184	48586	30.070	ng	# 89
55) Dibenzofuran	10.051	168	805648	38.963	ng	97
56) 4-Nitrophenol	9.957	139	77493	29.599	ng	# 79
57) 2,4-Dinitrotoluene	10.033	165	175004	37.711	ng	98
58) Fluorene	10.392	166	603525	37.211	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.169	232	143961	35.673	ng	98
60) Diethylphthalate	10.269	149	641466	37.709	ng	97
61) 4-Chlorophenyl-phenyle...	10.386	204	302464	38.400	ng	97
62) 4-Nitroaniline	10.410	138	113944	33.769	ng	93
63) Azobenzene	10.545	77	560344	35.531	ng	97
65) 4,6-Dinitro-2-methylph...	10.439	198	75676	43.626	ng	92
66) n-Nitrosodiphenylamine	10.504	169	497570	48.948	ng	97
67) 4-Bromophenyl-phenylether	10.880	248	173877	46.985	ng	88
68) Hexachlorobenzene	10.939	284	192125	44.857	ng	# 92
69) Atrazine	11.033	200	119252	39.546	ng	94
70) Pentachlorophenol	11.133	266	90148	37.235	ng	96
71) Phenanthrene	11.357	178	724884	40.659	ng	98
72) Anthracene	11.410	178	713905	39.930	ng	98
73) Carbazole	11.563	167	565875	37.214	ng	99
74) Di-n-butylphthalate	11.904	149	751598	39.504	ng	98
75) Fluoranthene	12.551	202	630332	34.827	ng	97
77) Benzidine	12.674	184	199036	61.056	ng	99
78) Pyrene	12.780	202	645032	29.700	ng	96
80) Butylbenzylphthalate	13.410	149	237731	35.171	ng	95
81) Benzo(a)anthracene	13.974	228	593102	40.265	ng	97
82) 3,3'-Dichlorobenzidine	13.939	252	189910	53.561	ng	96
83) Chrysene	14.010	228	585409	41.161	ng	98
84) Bis(2-ethylhexyl)phtha...	13.974	149	341212	42.063	ng	# 99
85) Di-n-octyl phthalate	14.592	149	677054	51.025	ng	98
87) Indeno(1,2,3-cd)pyrene	16.974	276	605249	33.771	ng	98
88) Benzo(b)fluoranthene	15.033	252	694858	40.279	ng	98
89) Benzo(k)fluoranthene	15.063	252	604122	36.871	ng	97
90) Benzo(a)pyrene	15.404	252	574655	40.749	ng	97
91) Dibenzo(a,h)anthracene	16.998	278	501023	34.757	ng	98
92) Benzo(g,h,i)perylene	17.433	276	469340	32.352	ng	99

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



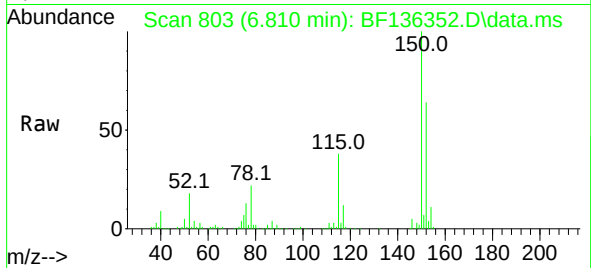
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

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Tgt Ion:152 Resp: 11868
Ion Ratio Lower Upper
152 100
150 157.0 137.8 206.8
115 60.3 52.7 79.1

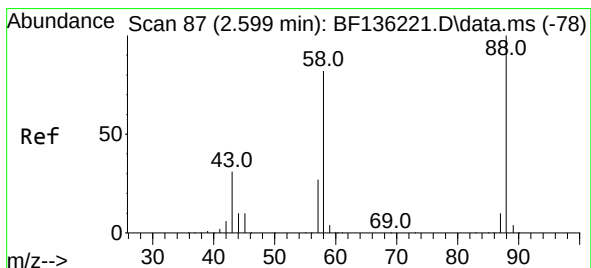
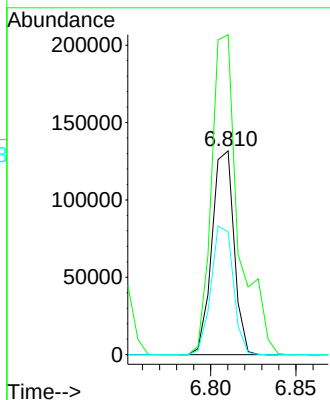
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

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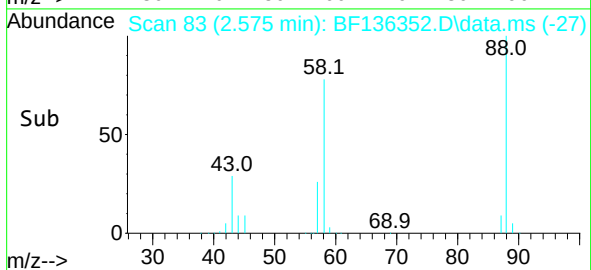
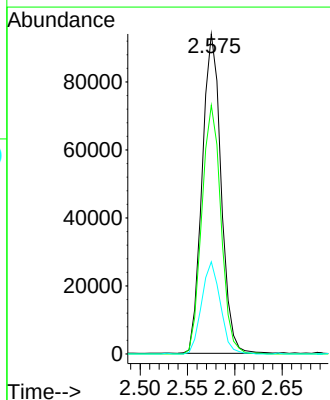
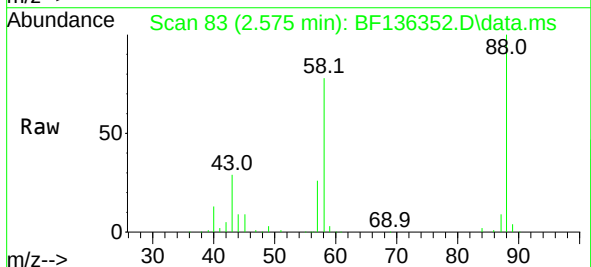
Supervised By :mohammad
ahmed

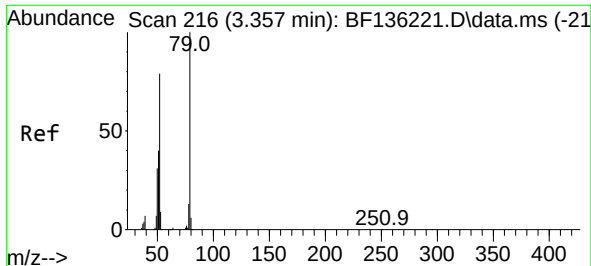
12/05/2023



#2
1,4-Dioxane
Concen: 40.447 ng
RT: 2.575 min Scan# 83
Delta R.T. -0.023 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

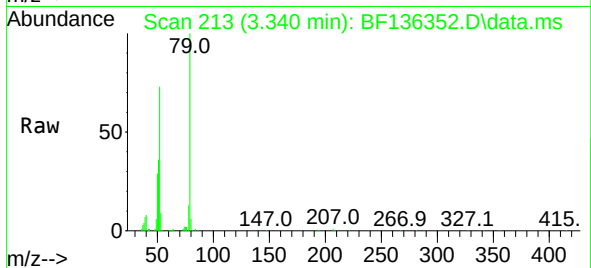
Tgt Ion: 88 Resp: 130502
Ion Ratio Lower Upper
88 100
58 78.8 65.9 98.9
43 28.6 24.8 37.2





#3
Pyridine
Concen: 40.926 ng
RT: 3.340 min Scan# 216
Delta R.T. -0.018 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



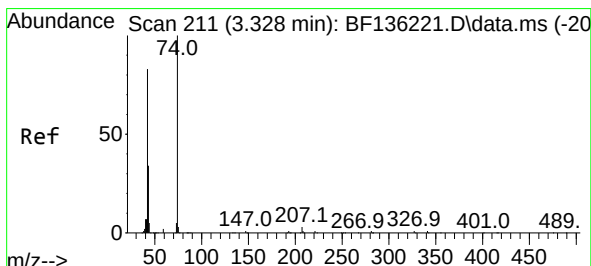
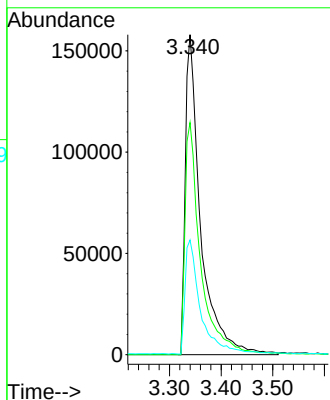
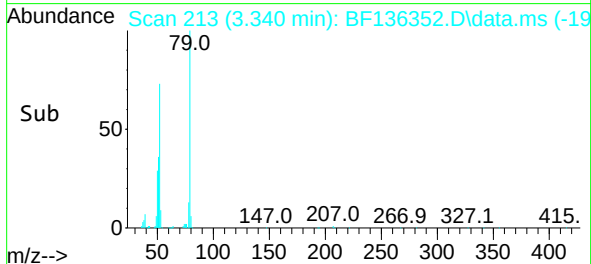
Tgt Ion: 79 Resp: 325960
Ion Ratio Lower Upper
79 100
52 72.5 63.2 94.8
51 35.9 32.6 49.0

Manual Integrations
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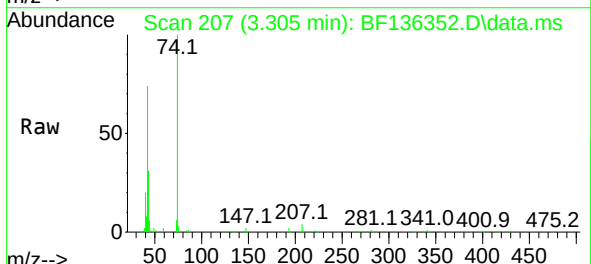
Reviewed By :Yogesh
Patel

12/04/2023
Supervised By :mohammad
ahmed

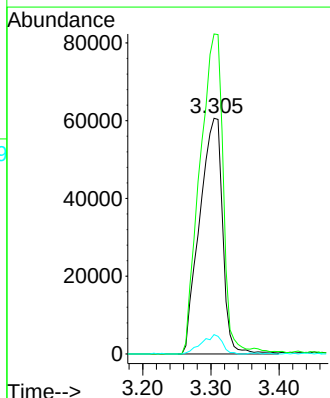
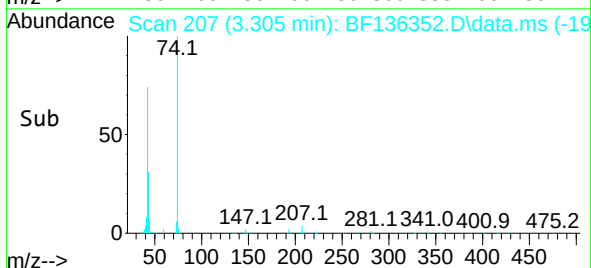
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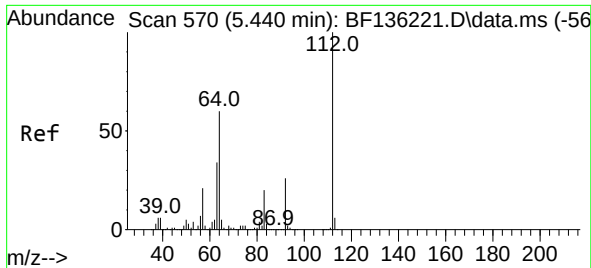


#4
n-Nitrosodimethylamine
Concen: 35.213 ng
RT: 3.305 min Scan# 207
Delta R.T. -0.023 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04



Tgt Ion: 42 Resp: 141770
Ion Ratio Lower Upper
42 100
74 135.8 96.6 144.8
44 8.2 5.4 8.2#





#5
2-Fluorophenol
Concen: 78.543 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 66976
Ion Ratio Lower Upper
112 100
64 58.0 48.2 72.4
63 30.8 27.0 40.6

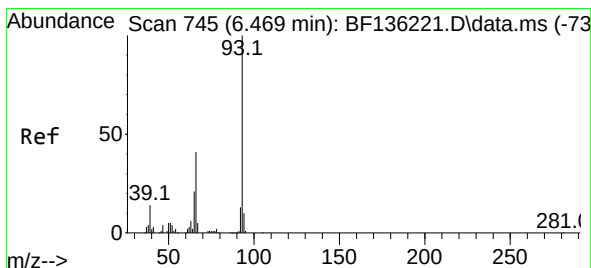
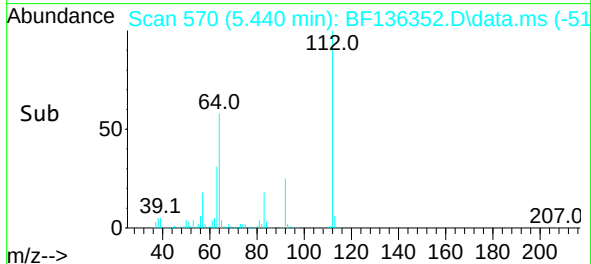
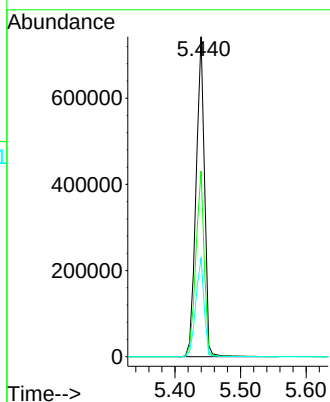
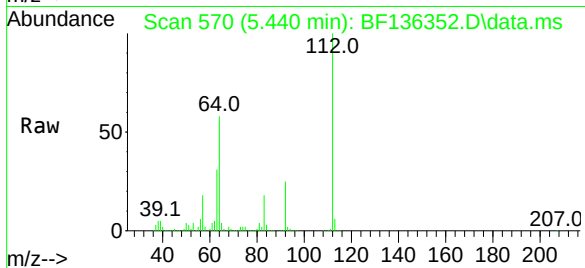
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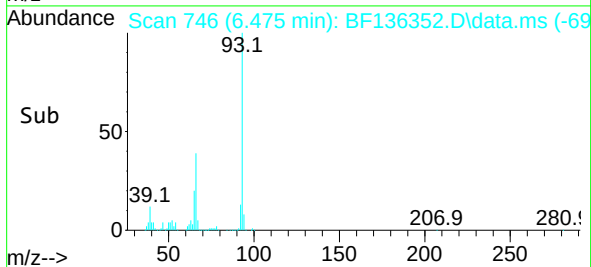
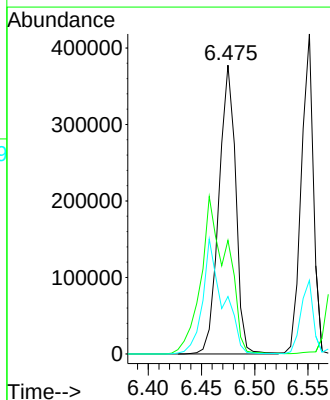
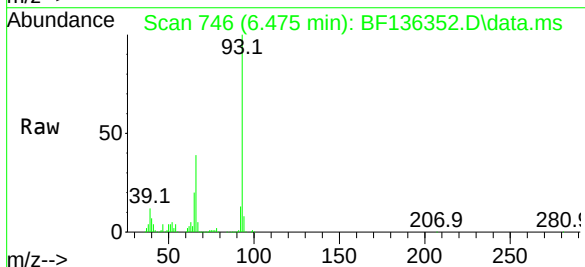
Supervised By :mohammad
ahmed

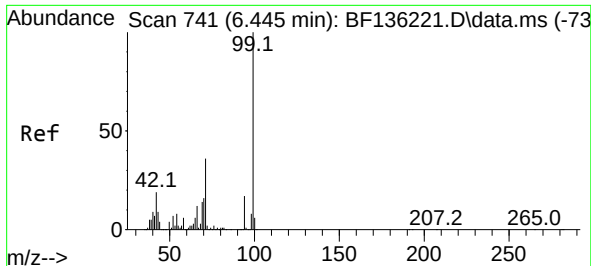
12/05/2023



#6
Aniline
Concen: 41.007 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Tgt Ion: 93 Resp: 413257
Ion Ratio Lower Upper
93 100
66 39.4 34.1 51.1
65 19.9 17.3 25.9





#7

Phenol-d6

Concen: 76.925 ng

RT: 6.445 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF136352.D

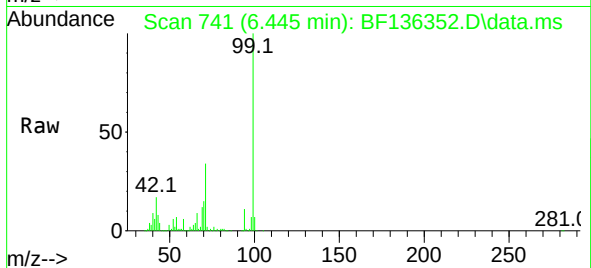
Acq: 02 Dec 2023 00:04

Instrument :

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ClientSampleId :

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Tgt Ion:	99	Resp:	820198
Ion	Ratio	Lower	Upper
99	100		
42	17.0	15.0	22.6
71	33.7	28.9	43.3

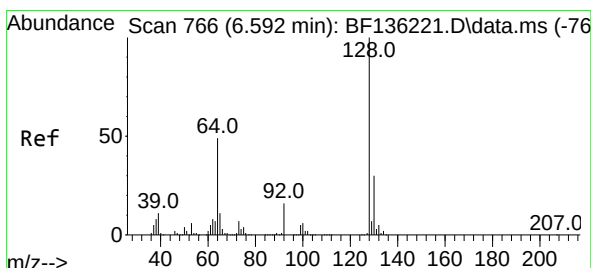
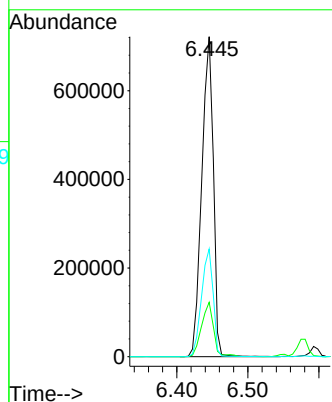
Manual Integrations
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Patel

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ahmed

12/05/2023



#8

2-Chlorophenol

Concen: 39.102 ng

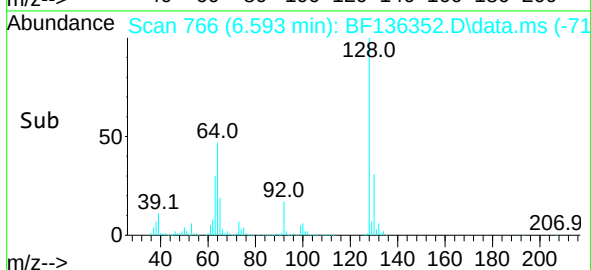
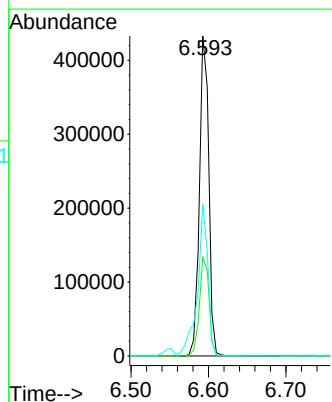
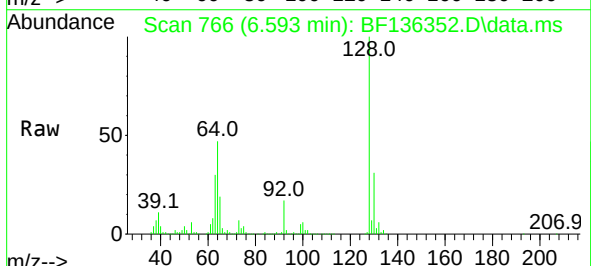
RT: 6.593 min Scan# 766

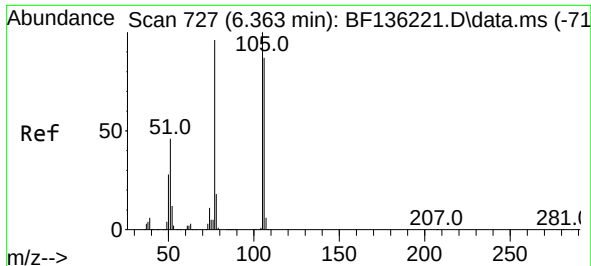
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Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

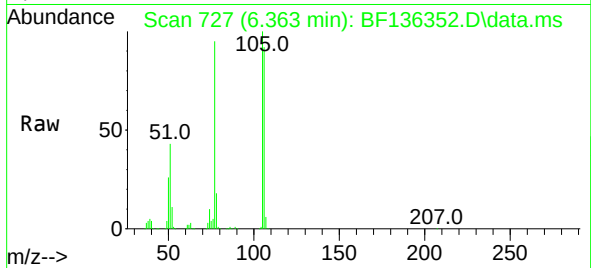
Tgt Ion:	128	Resp:	363062
Ion	Ratio	Lower	Upper
128	100		
130	30.8	10.3	50.3
64	47.5	30.0	70.0





#9
Benzaldehyde
Concen: 39.554 ng
RT: 6.363 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF136352.D
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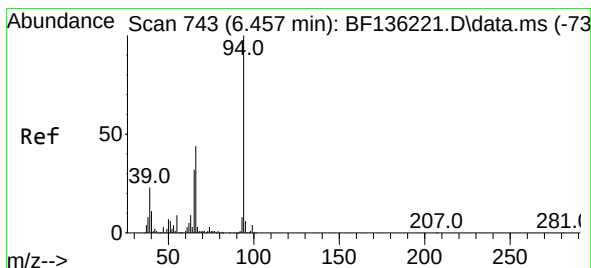
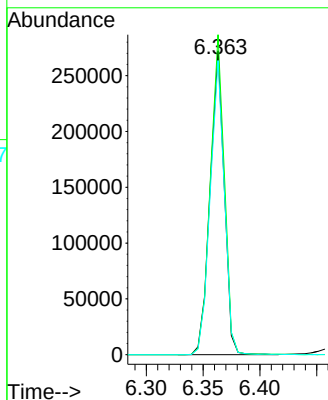
Tgt Ion: 77 Resp: 235056
Ion Ratio Lower Upper
77 100
105 105.2 84.3 124.3
106 96.8 71.0 111.0

Manual Integrations
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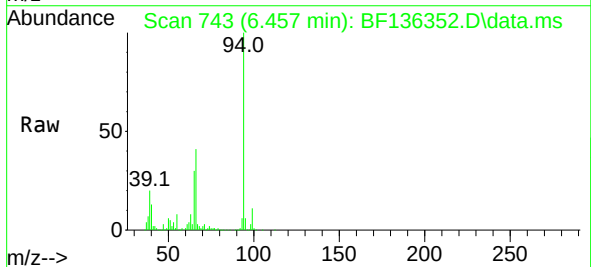
Reviewed By :Yogesh
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ahmed

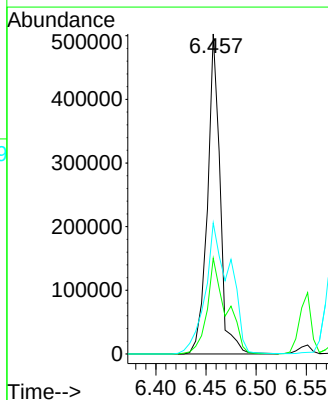
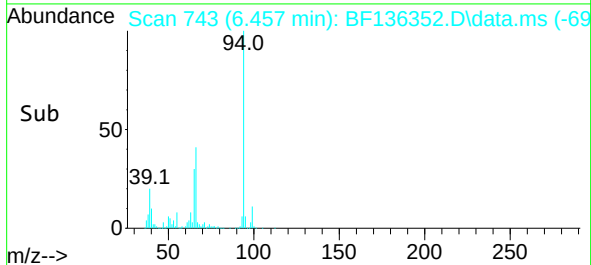
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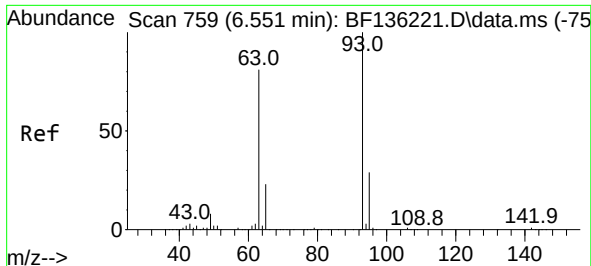


#10
Phenol
Concen: 38.617 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04



Tgt Ion: 94 Resp: 441734
Ion Ratio Lower Upper
94 100
65 29.9 12.5 52.5
66 40.9 24.1 64.1





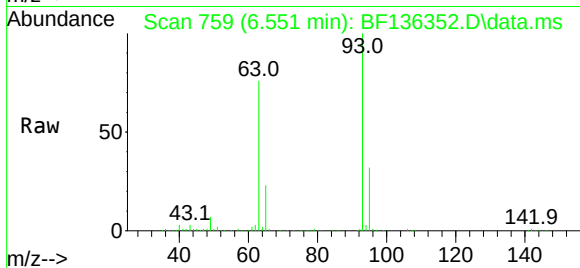
#11
bis(2-Chloroethyl)ether
Concen: 39.024 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

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Tgt Ion: 93 Resp: 327472
Ion Ratio Lower Upper
93 100
63 76.0 60.2 100.2
95 31.9 9.1 49.1

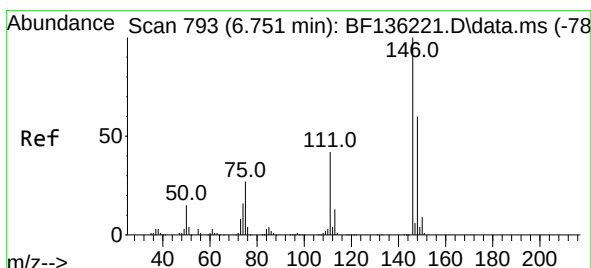
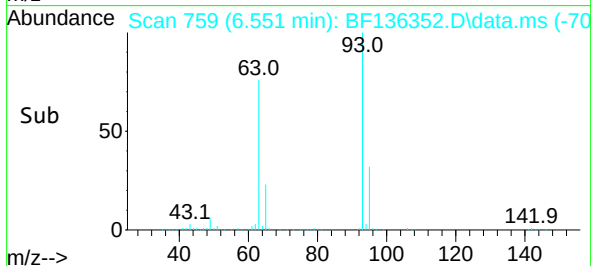
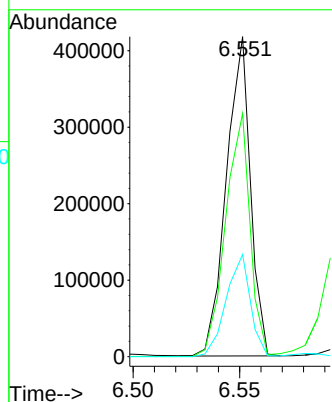
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

12/04/2023

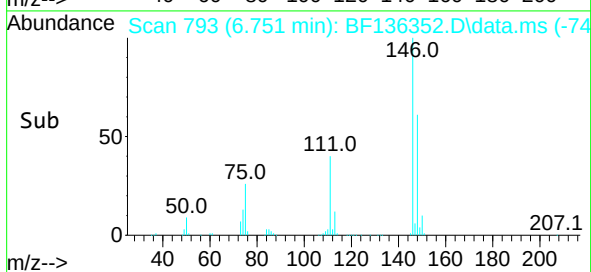
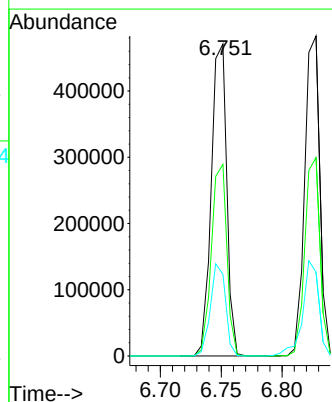
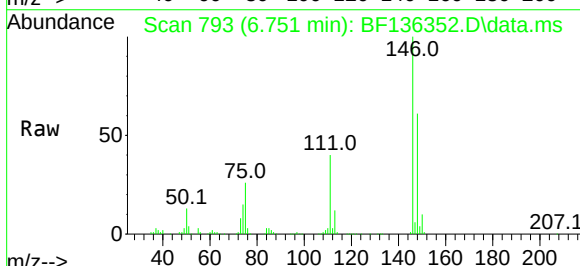
Supervised By :mohammad
ahmed

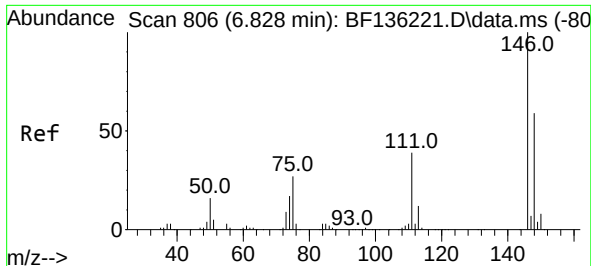
12/05/2023



#12
1,3-Dichlorobenzene
Concen: 39.395 ng
RT: 6.751 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Tgt Ion:146 Resp: 415098
Ion Ratio Lower Upper
146 100
148 61.4 47.8 71.6
75 26.2 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 39.021 ng

RT: 6.828 min Scan# 806

Delta R.T. 0.000 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 41798

Ion Ratio Lower Upper

146 100

148 62.0 47.0 70.6

111 39.5 31.5 47.3

Manual Integrations

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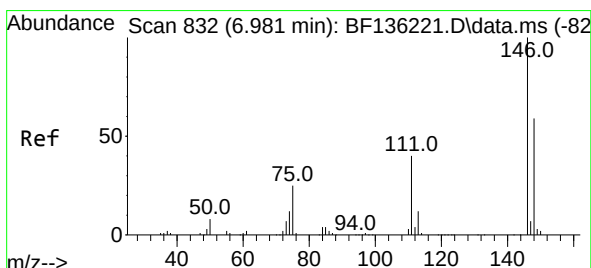
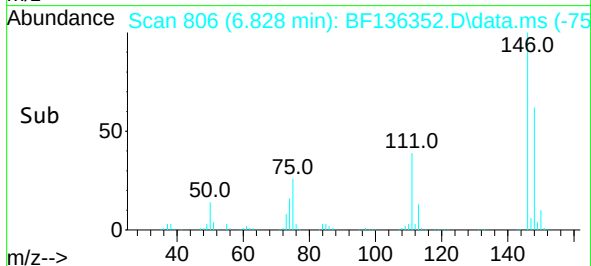
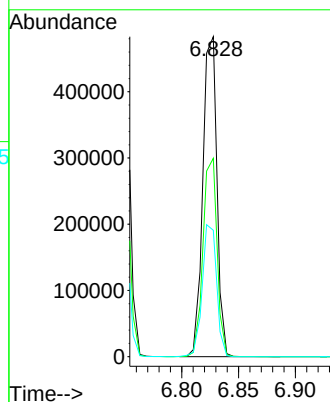
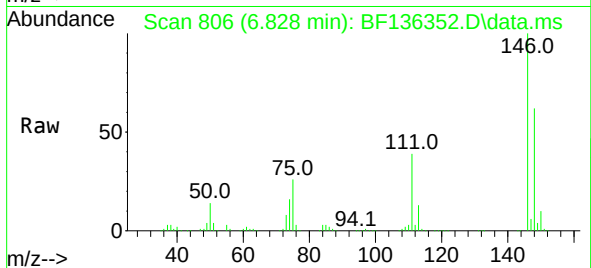
Reviewed By :Yogesh

Patel

12/04/2023

Supervised By :mohammad
ahmed

12/05/2023



#14

1,2-Dichlorobenzene

Concen: 38.999 ng

RT: 6.981 min Scan# 832

Delta R.T. 0.000 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

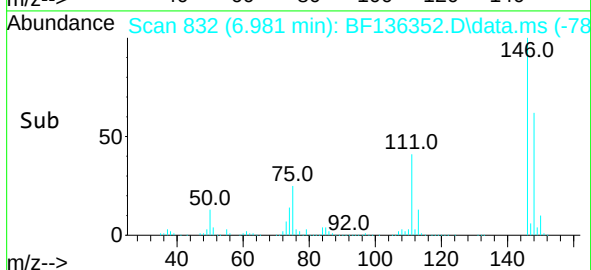
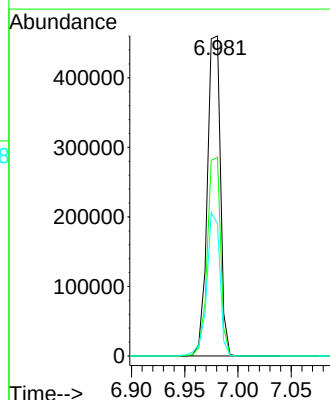
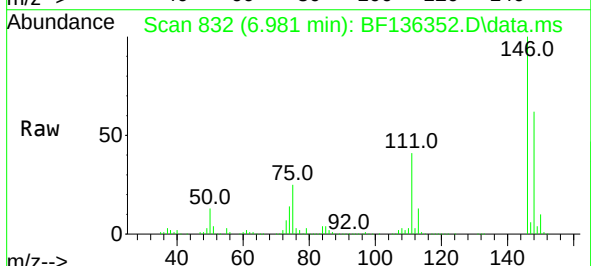
Tgt Ion:146 Resp: 395476

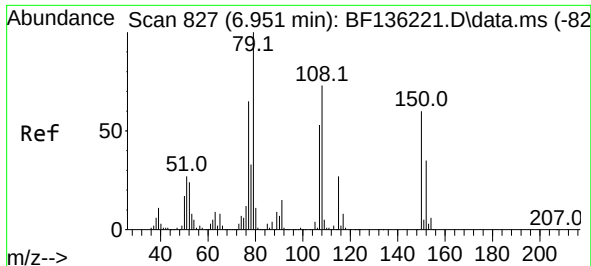
Ion Ratio Lower Upper

146 100

148 62.1 47.3 70.9

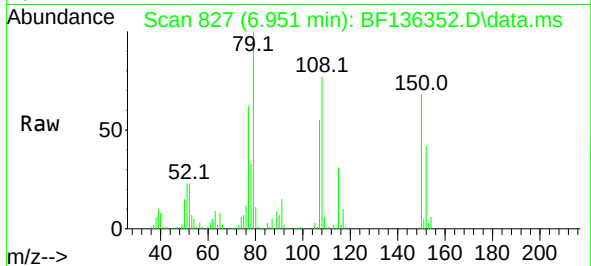
111 41.4 32.4 48.6





#15
Benzyl Alcohol
Concen: 37.120 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



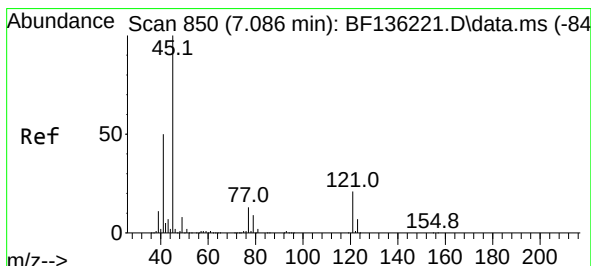
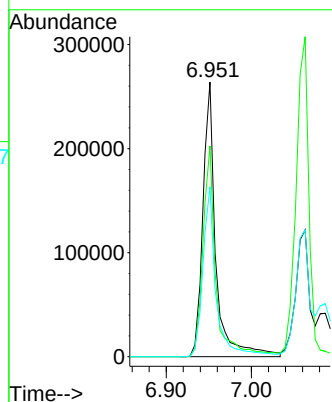
Tgt Ion: 79 Resp: 277492
Ion Ratio Lower Upper
79 100
108 76.8 58.1 87.1
77 61.9 51.8 77.8

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Reviewed By :Yogesh
Patel

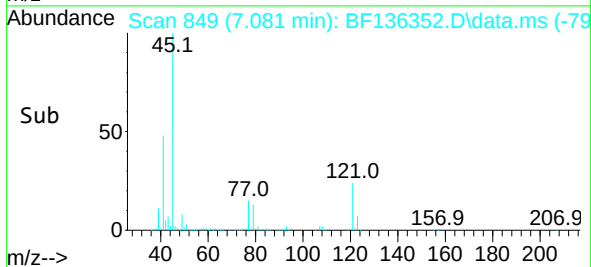
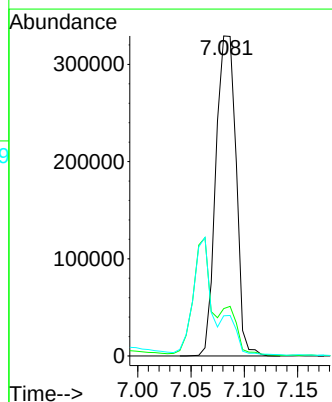
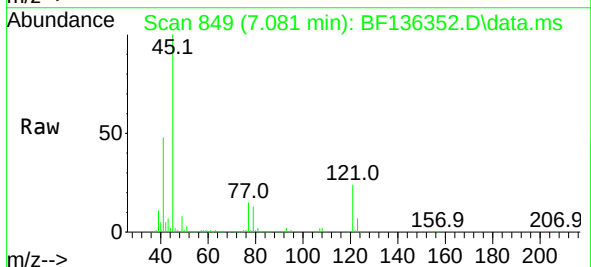
12/04/2023
Supervised By :mohammad
ahmed

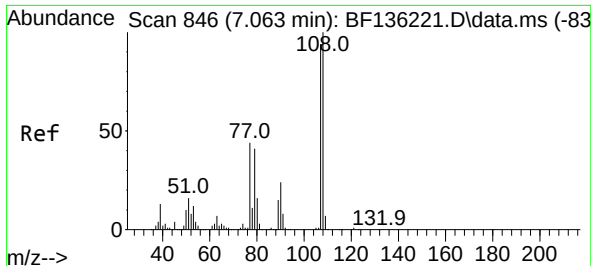
12/05/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.073 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Tgt Ion: 45 Resp: 432123
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.0
79 12.5 0.0 30.1





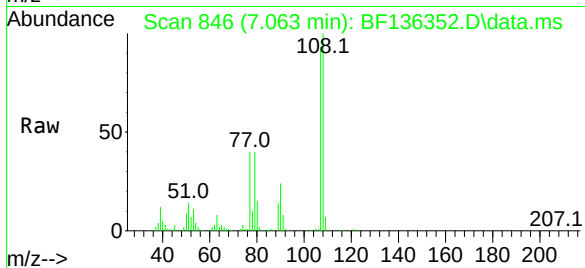
#17
2-Methylphenol
Concen: 40.334 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 294424
Ion Ratio Lower Upper
107 100
108 107.7 85.4 128.0
77 42.6 37.4 56.2
79 42.7 35.8 53.8

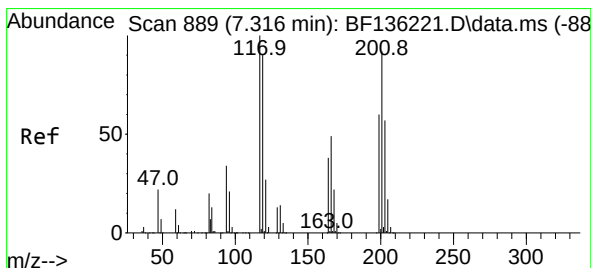
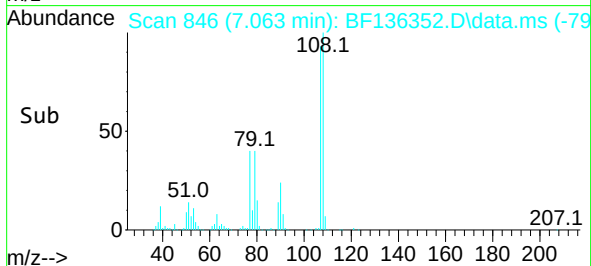
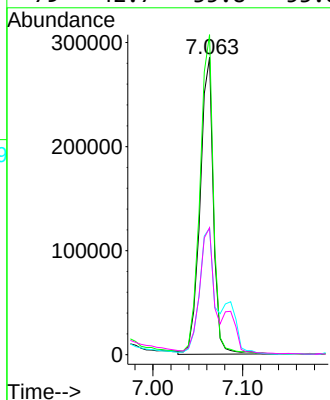
Manual Integrations
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Reviewed By :Yogesh
Patel

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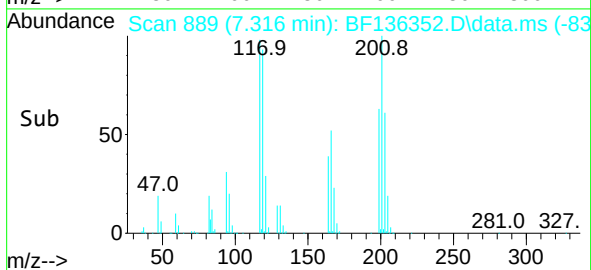
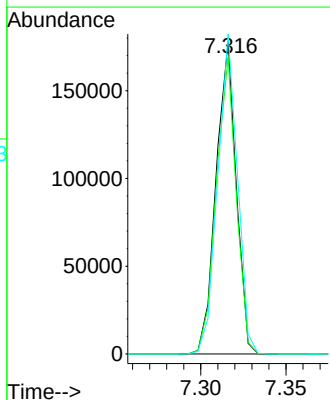
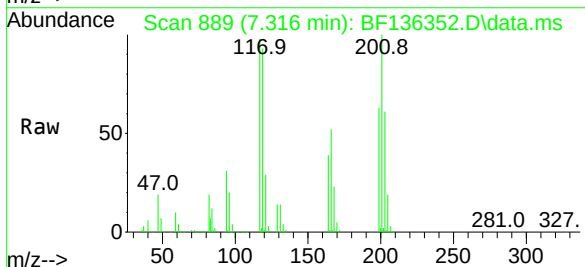
Supervised By :mohammad
ahmed

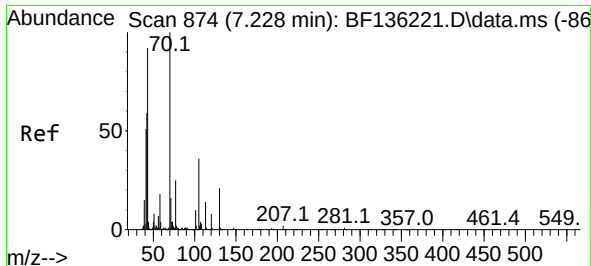
12/05/2023



#18
Hexachloroethane
Concen: 38.813 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

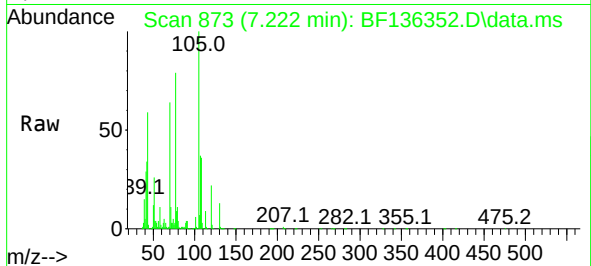
Tgt Ion:117 Resp: 145831
Ion Ratio Lower Upper
117 100
119 94.9 71.6 107.4
201 102.3 73.4 110.2





#19
n-Nitroso-di-n-propylamine
Concen: 38.418 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 244989
Ion Ratio Lower Upper
70 100
42 53.3 47.0 70.4
101 10.1 7.8 11.8
130 20.7 16.8 25.2

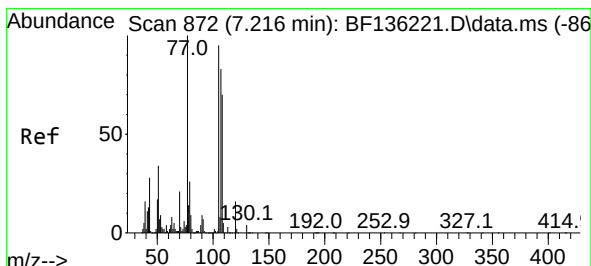
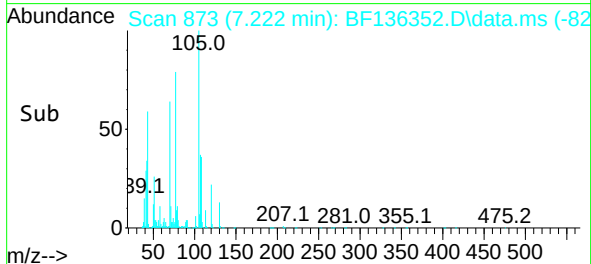
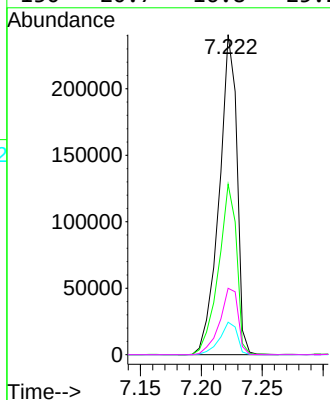
Manual Integrations
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Reviewed By :Yogesh
Patel

12/04/2023

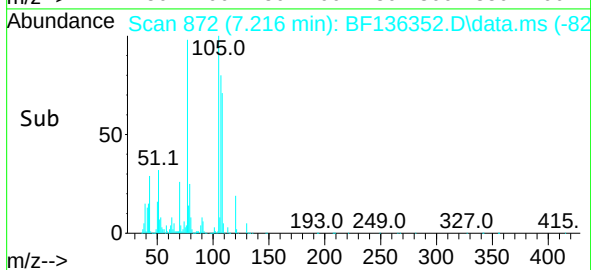
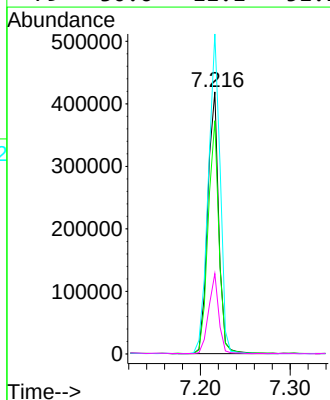
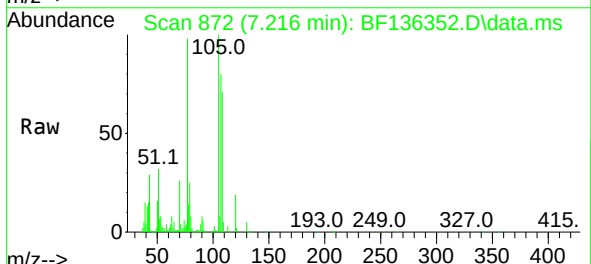
Supervised By :mohammad
ahmed

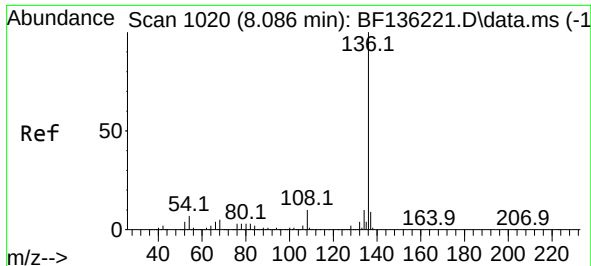
12/05/2023



#20
3+4-Methylphenols
Concen: 37.616 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

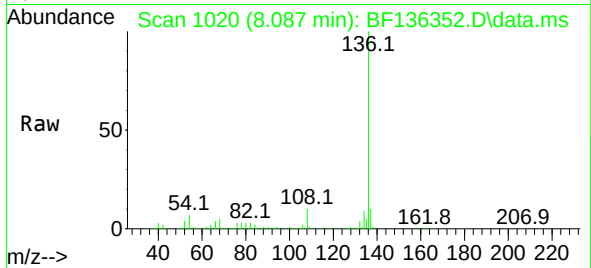
Tgt Ion:107 Resp: 356861
Ion Ratio Lower Upper
107 100
108 89.0 63.9 103.9
77 122.1 100.2 140.2
79 30.6 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



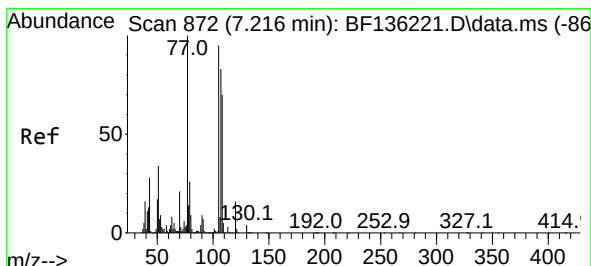
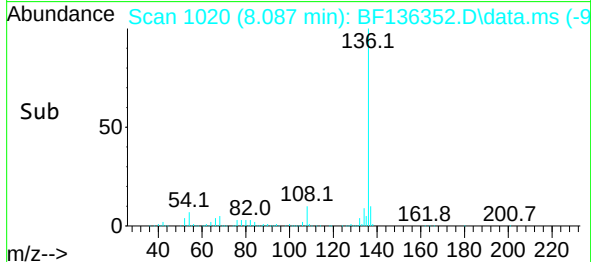
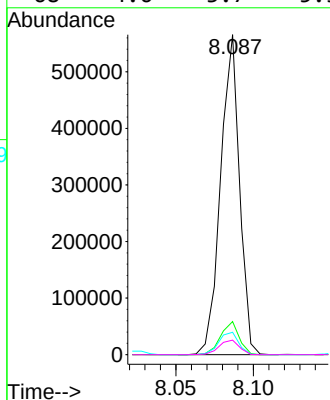
Tgt Ion:136 Resp: 479564
Ion Ratio Lower Upper
136 100
137 10.3 7.4 11.2
54 7.0 5.5 8.3
68 4.6 3.7 5.5

Manual Integrations
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Reviewed By :Yogesh
Patel

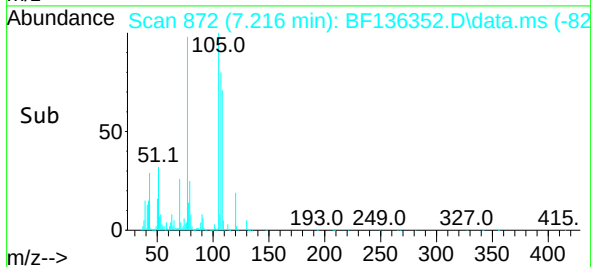
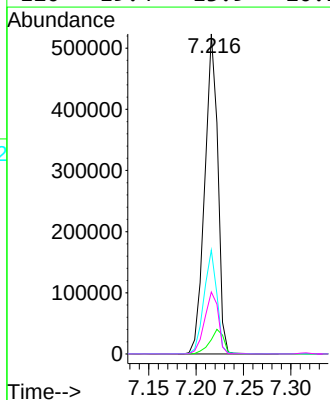
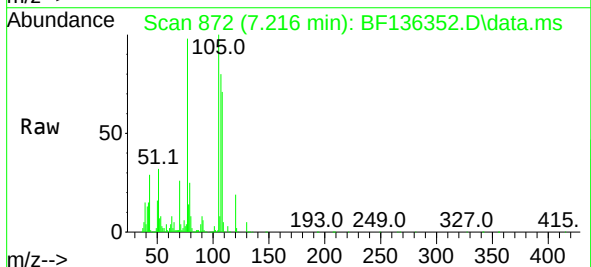
12/04/2023
Supervised By :mohammad
ahmed

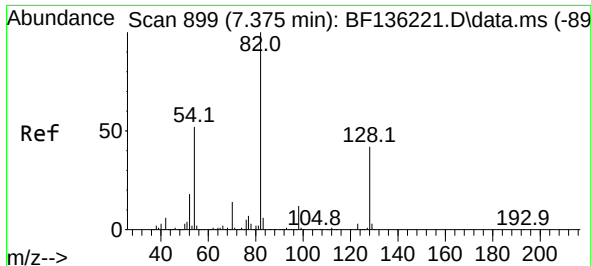
12/05/2023



#22
Acetophenone
Concen: 39.730 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Tgt Ion:105 Resp: 500396
Ion Ratio Lower Upper
105 100
71 4.5 2.8 4.2#
51 32.5 29.0 43.6
120 19.4 13.9 20.9





#23

Nitrobenzene-d5

Concen: 82.825 ng

RT: 7.375 min Scan# 899

Delta R.T. 0.000 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 75165

Ion	Ratio	Lower	Upper
82	100		
128	46.0	33.4	50.2
54	47.6	41.7	62.5

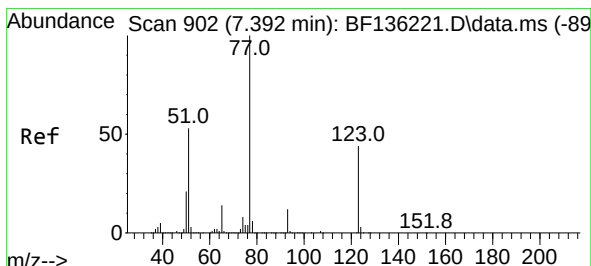
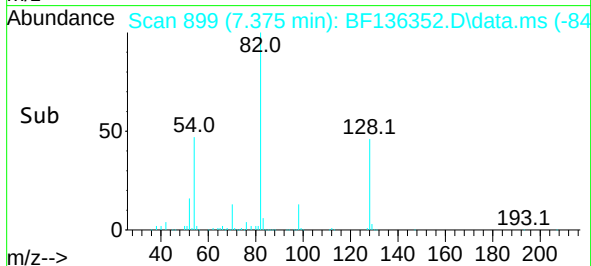
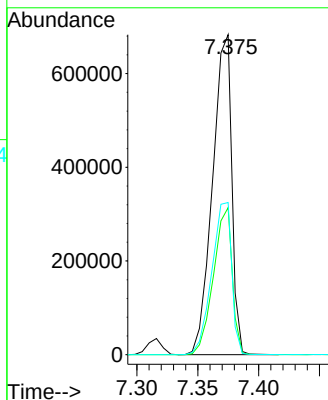
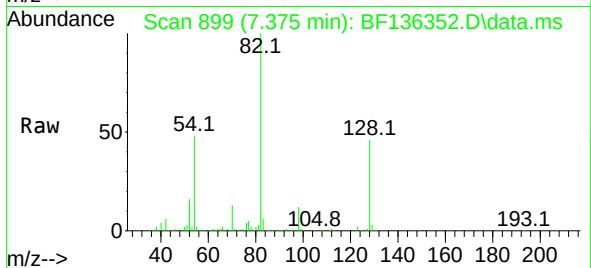
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

12/04/2023

Supervised By :mohammad
ahmed

12/05/2023



#24

Nitrobenzene

Concen: 41.129 ng

RT: 7.392 min Scan# 902

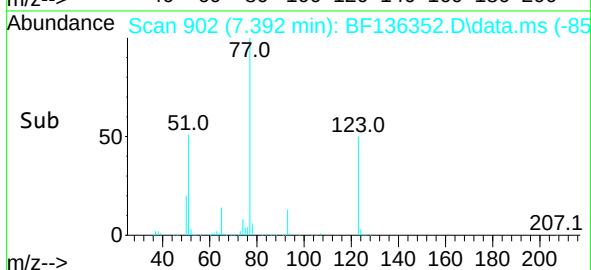
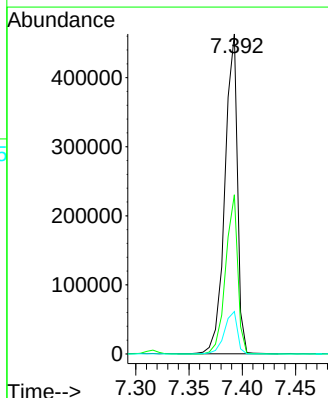
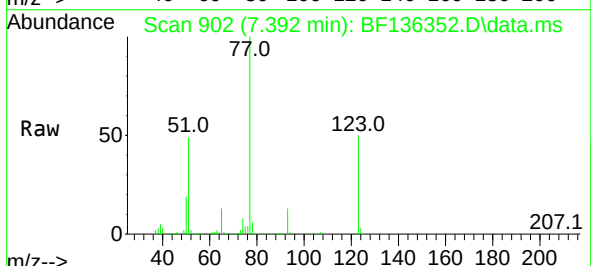
Delta R.T. 0.000 min

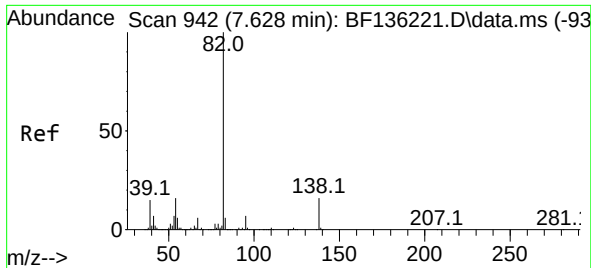
Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

Tgt Ion: 77 Resp: 378253

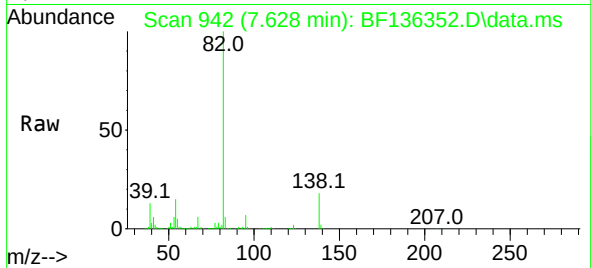
Ion	Ratio	Lower	Upper
77	100		
123	49.8	35.4	53.2
65	13.3	11.0	16.6





#25
Isophorone
Concen: 40.554 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



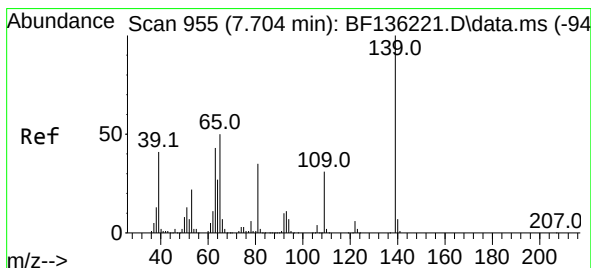
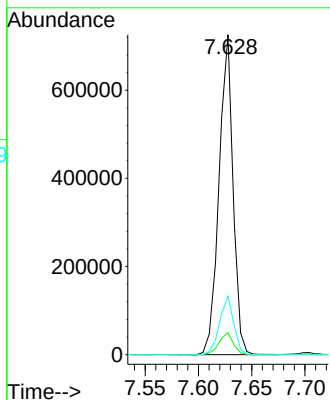
Tgt Ion: 82 Resp: 663618
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 18.3 12.8 19.2

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Reviewed By :Yogesh
Patel

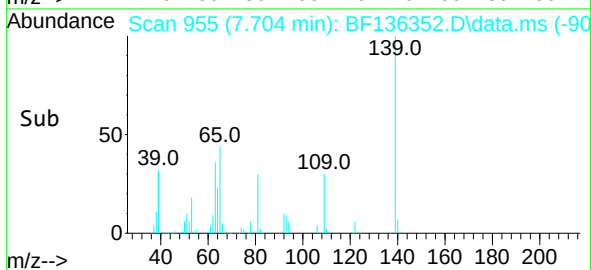
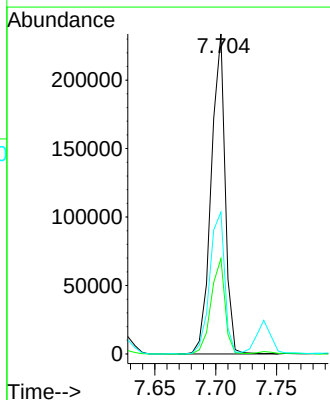
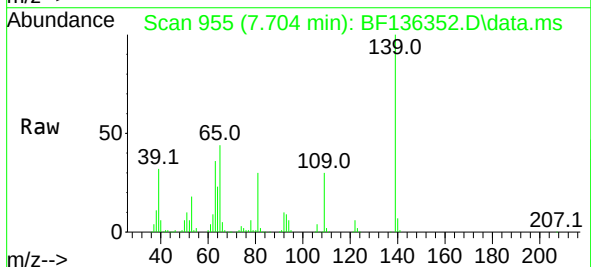
12/04/2023
Supervised By :mohammad
ahmed

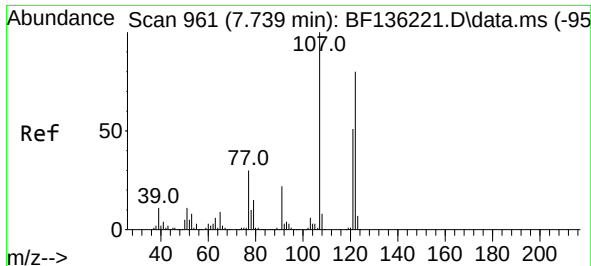
12/05/2023



#26
2-Nitrophenol
Concen: 47.574 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Tgt Ion:139 Resp: 186418
Ion Ratio Lower Upper
139 100
109 29.8 25.0 37.6
65 44.4 40.4 60.6





#27

2,4-Dimethylphenol

Concen: 43.223 ng

RT: 7.740 min Scan# 961

Delta R.T. 0.000 min

Lab File: BF136352.D

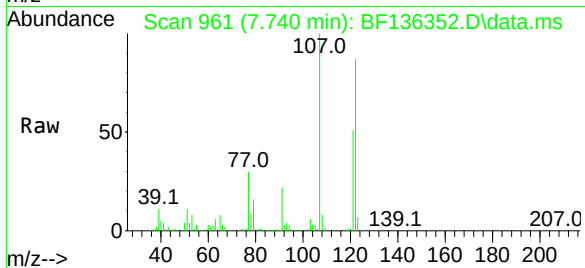
Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.4	100.0	150.0
121	59.1	50.7	76.1

Manual Integrations

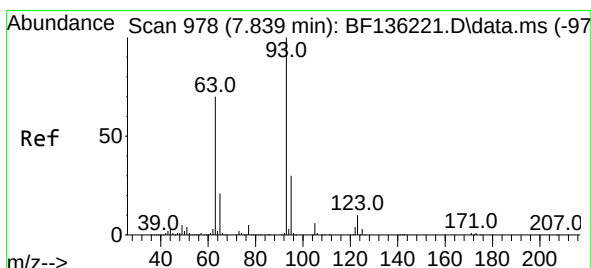
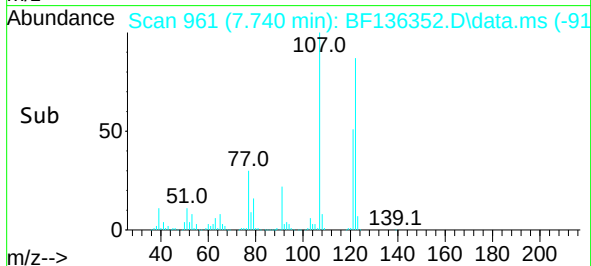
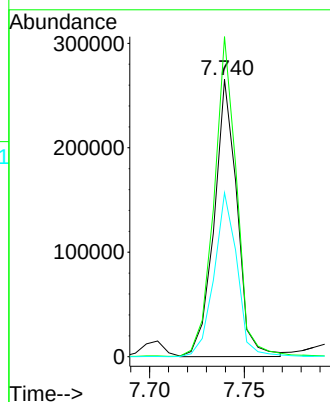
APPROVED

Reviewed By :Yogesh
Patel

12/04/2023

Supervised By :mohammad
ahmed

12/05/2023



#28

bis(2-Chloroethoxy)methane

Concen: 41.723 ng

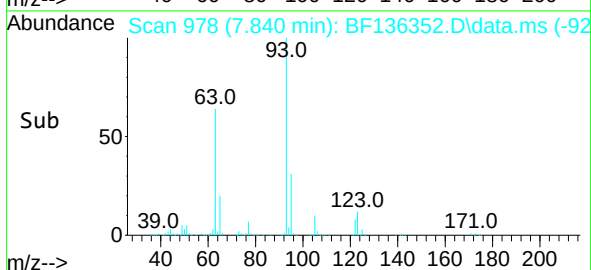
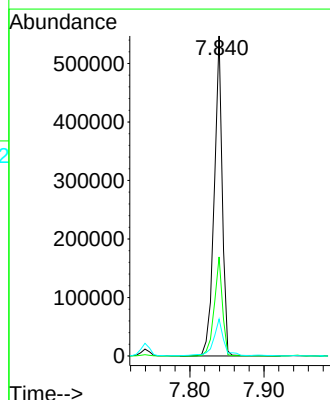
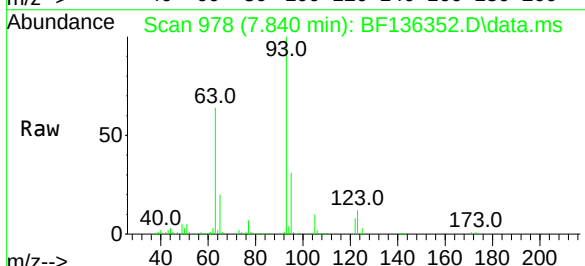
RT: 7.840 min Scan# 978

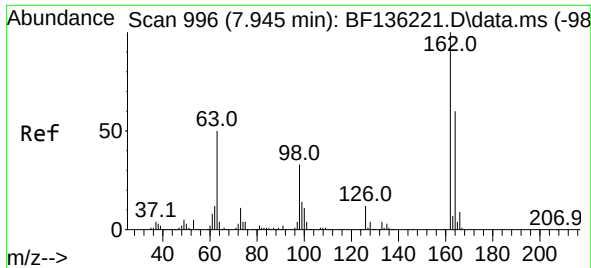
Delta R.T. 0.000 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.9	23.8	35.6
123	11.5	8.2	12.4





#29

2,4-Dichlorophenol

Concen: 41.175 ng

RT: 7.945 min Scan# 996

Delta R.T. 0.000 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 28644

Ion	Ratio	Lower	Upper
162	100		
164	62.3	40.3	80.3
98	34.1	13.0	53.0

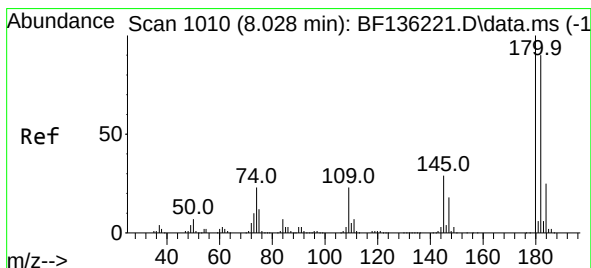
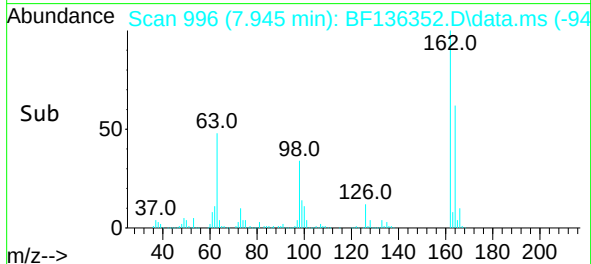
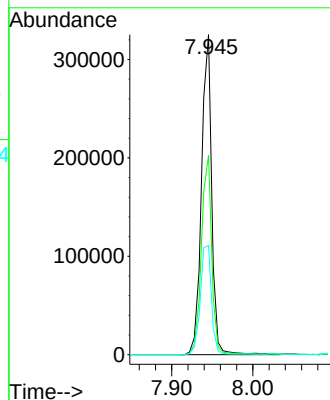
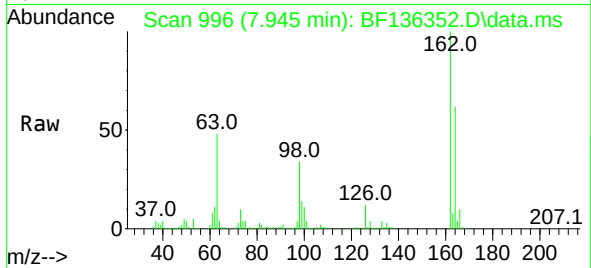
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

12/04/2023

Supervised By :mohammad
ahmed

12/05/2023



#30

1,2,4-Trichlorobenzene

Concen: 41.282 ng

RT: 8.028 min Scan# 1010

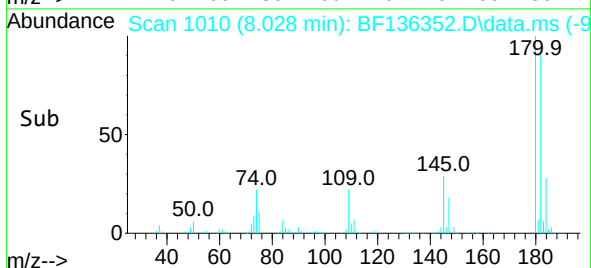
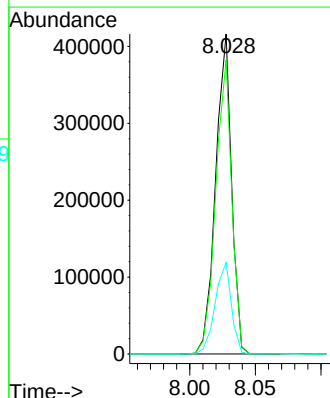
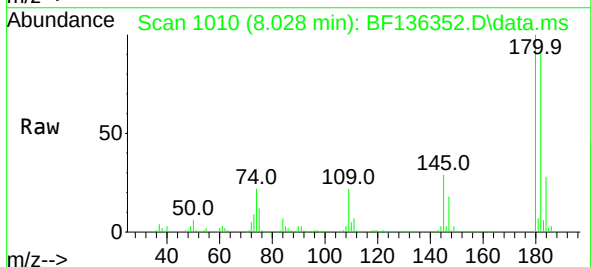
Delta R.T. 0.000 min

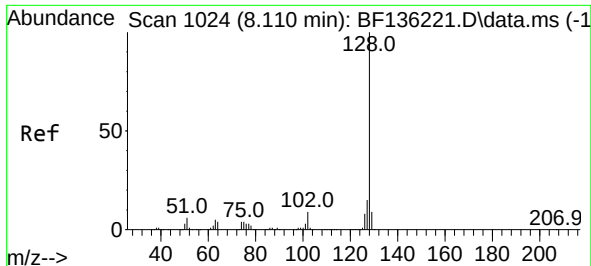
Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

Tgt Ion:180 Resp: 351605

Ion	Ratio	Lower	Upper
180	100		
182	91.8	71.6	107.4
145	28.5	23.0	34.4





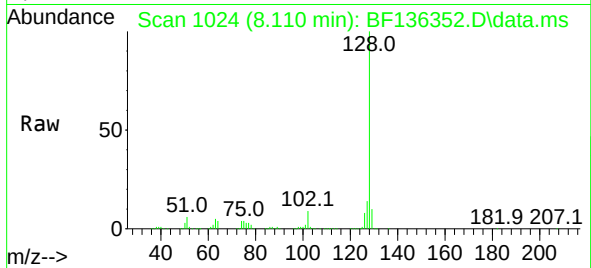
#31
Naphthalene
Concen: 40.988 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:128 Resp: 1104845
Ion Ratio Lower Upper
128 100
129 10.2 7.3 10.9
127 14.3 11.8 17.6

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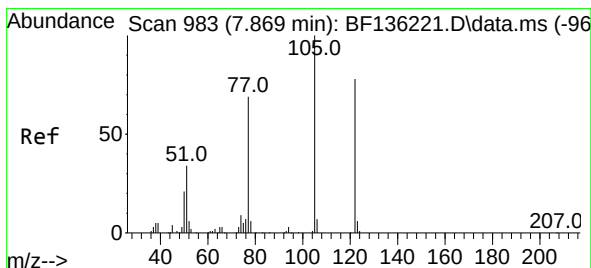
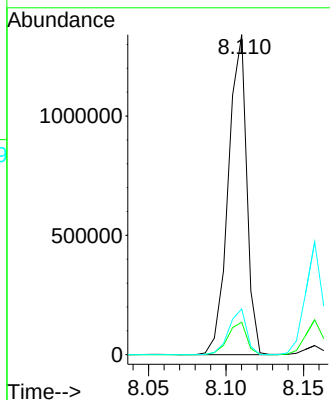
APPROVED

Reviewed By :Yogesh
Patel

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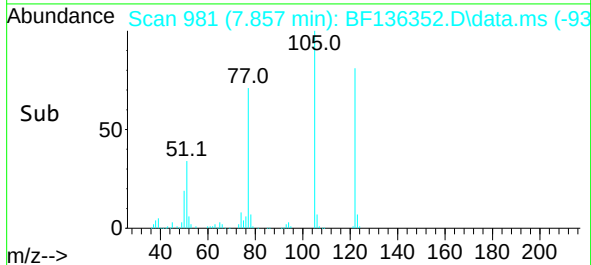
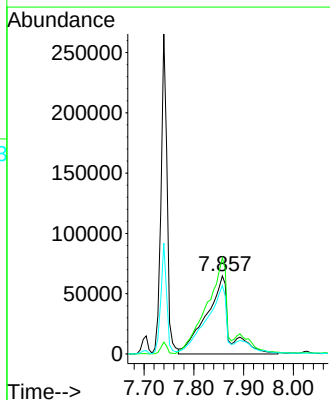
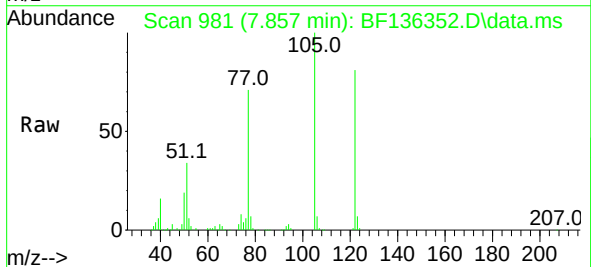
Supervised By :mohammad
ahmed

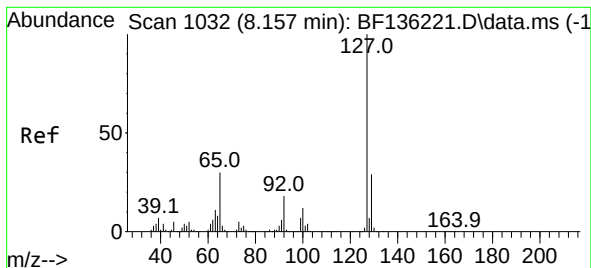
12/05/2023



#32
Benzoic acid
Concen: 45.271 ng m
RT: 7.857 min Scan# 981
Delta R.T. -0.012 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Tgt Ion:122 Resp: 212795
Ion Ratio Lower Upper
122 100
105 123.0 103.7 143.7
77 87.5 66.8 106.8





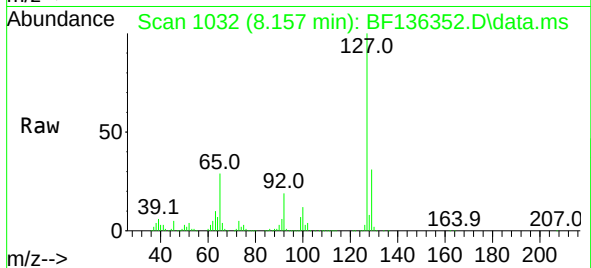
#33
4-Chloroaniline
Concen: 40.665 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:127 Resp: 37259
Ion Ratio Lower Upper
127 100
129 30.9 23.4 35.2
65 28.9 23.8 35.6
92 19.0 14.6 21.8

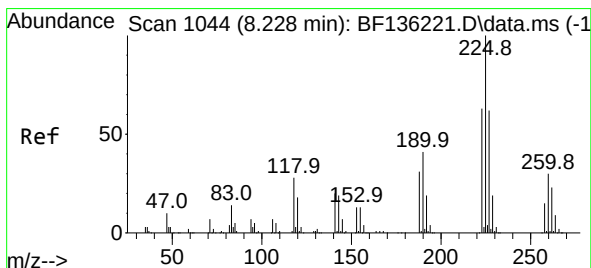
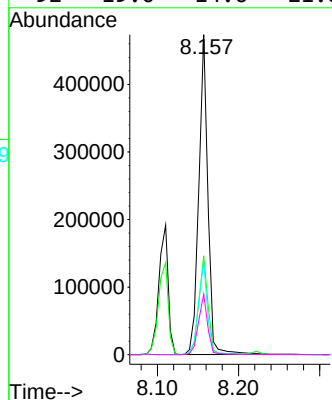
Manual Integrations
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Reviewed By :Yogesh
Patel

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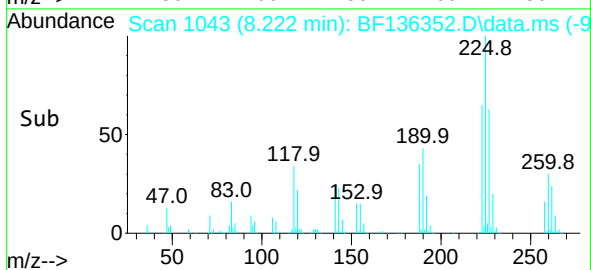
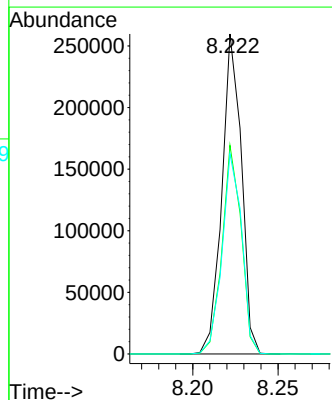
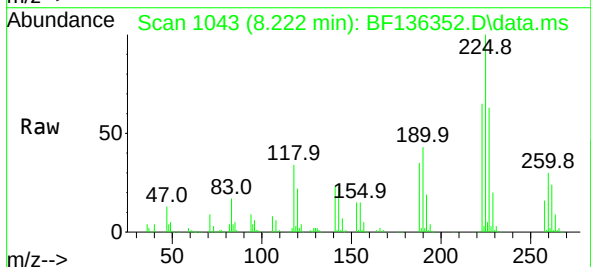
Supervised By :mohammad
ahmed

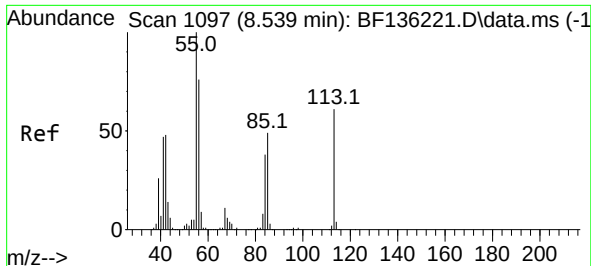
12/05/2023



#34
Hexachlorobutadiene
Concen: 41.431 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

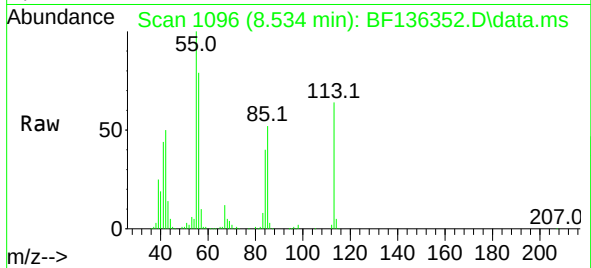
Tgt Ion:225 Resp: 206447
Ion Ratio Lower Upper
225 100
223 65.2 50.6 75.8
227 62.6 49.6 74.4





#35
 Caprolactam
 Concen: 39.574 ng
 RT: 8.534 min Scan# 1096
 Delta R.T. -0.006 min
 Lab File: BF136352.D
 Acq: 02 Dec 2023 00:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



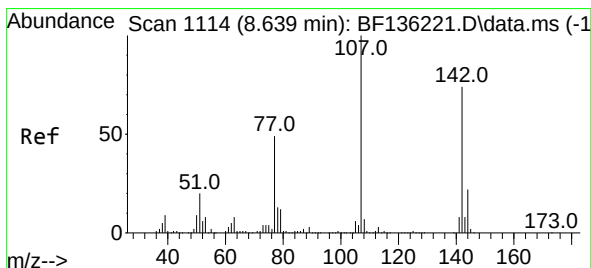
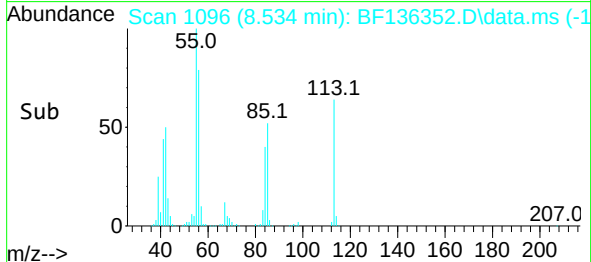
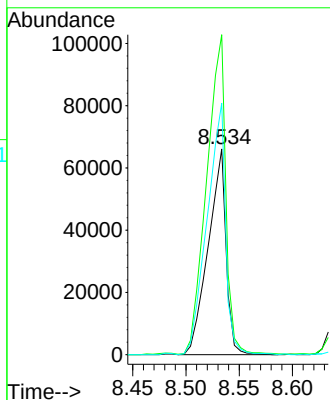
Tgt Ion:113 Resp: 76960
 Ion Ratio Lower Upper
 113 100
 55 155.5 143.1 183.1
 56 122.3 103.6 143.6

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Reviewed By :Yogesh
 Patel

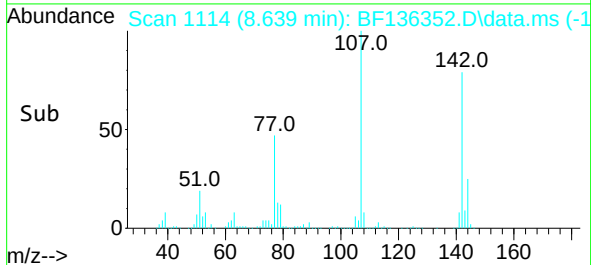
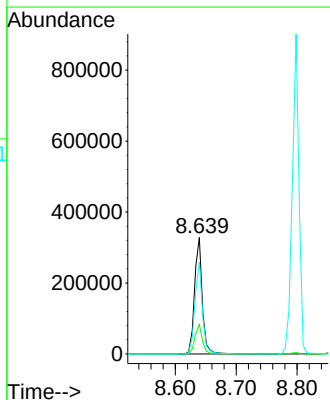
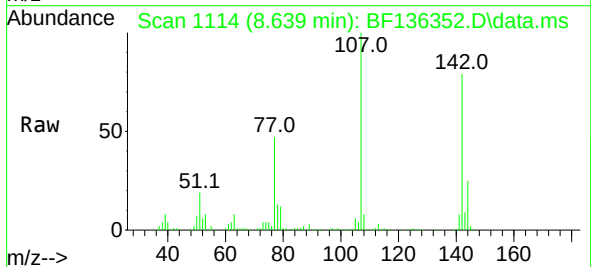
12/04/2023
 Supervised By :mohammad
 ahmed

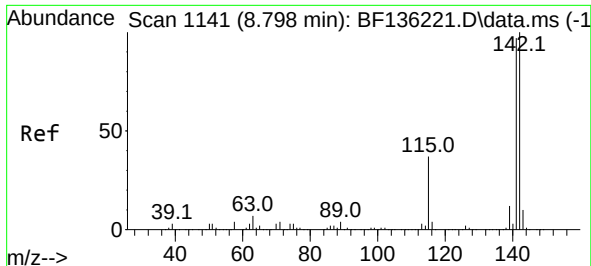
12/05/2023



#36
 4-Chloro-3-methylphenol
 Concen: 38.241 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.000 min
 Lab File: BF136352.D
 Acq: 02 Dec 2023 00:04

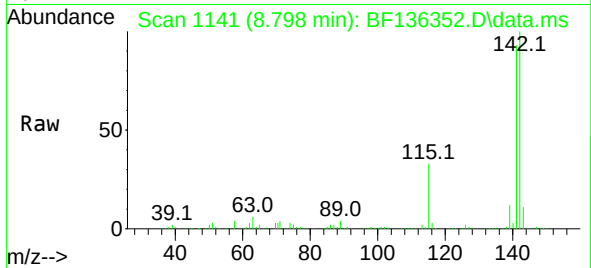
Tgt Ion:107 Resp: 288527
 Ion Ratio Lower Upper
 107 100
 144 25.3 17.8 26.8
 142 79.0 59.4 89.0





#37
2-Methylnaphthalene
Concen: 40.636 ng
RT: 8.798 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



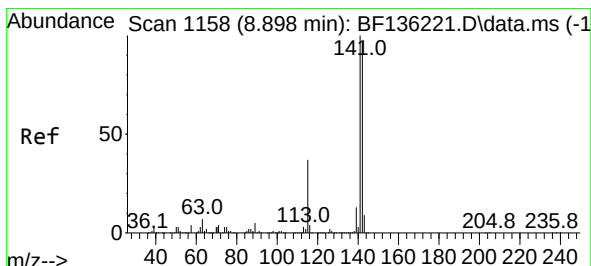
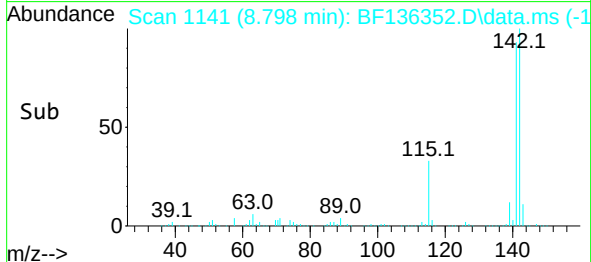
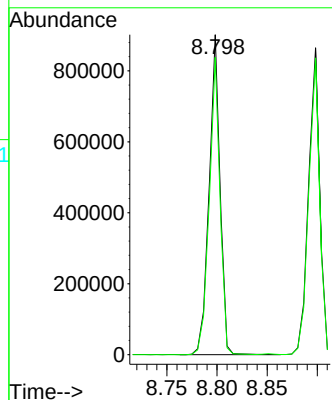
Tgt Ion:142 Resp: 68710
Ion Ratio Lower Upper
142 100
141 92.9 77.8 116.8

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Reviewed By :Yogesh
Patel

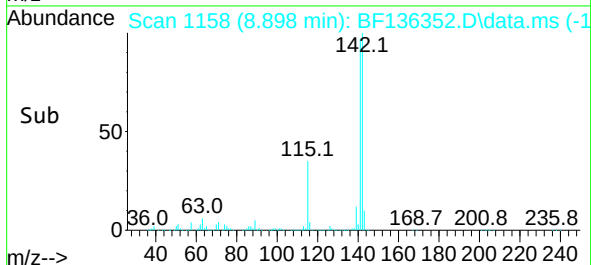
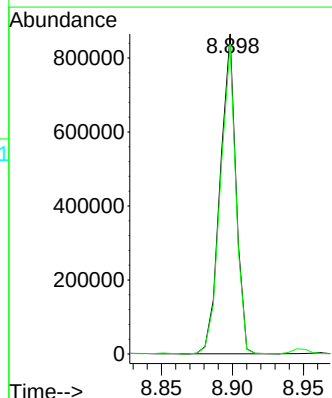
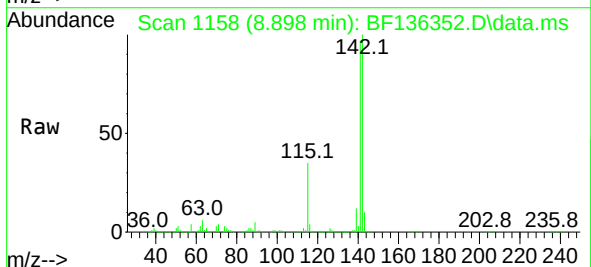
12/04/2023
Supervised By :mohammad
ahmed

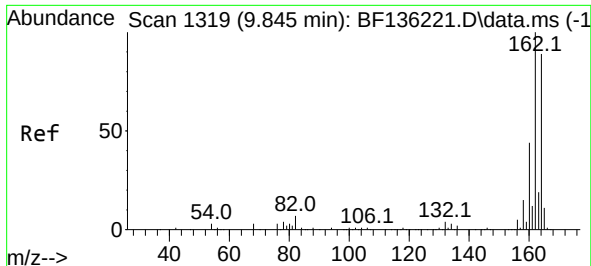
12/05/2023



#38
1-Methylnaphthalene
Concen: 40.386 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Tgt Ion:142 Resp: 666157
Ion Ratio Lower Upper
142 100
141 96.7 83.8 125.6





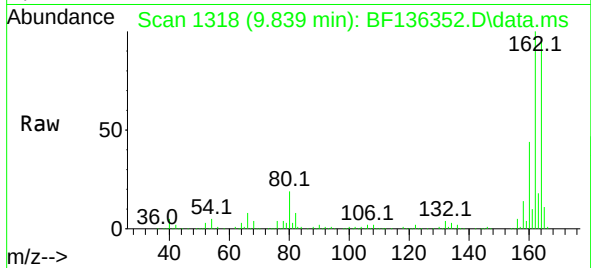
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 224990
Ion Ratio Lower Upper
164 100
162 104.9 89.5 134.3
160 46.2 39.6 59.4

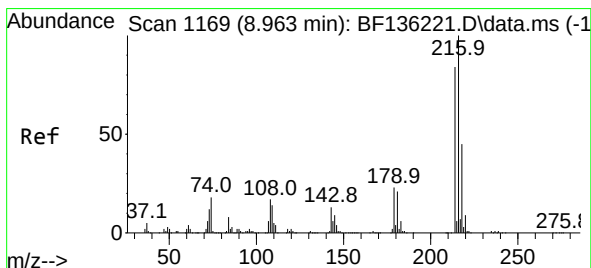
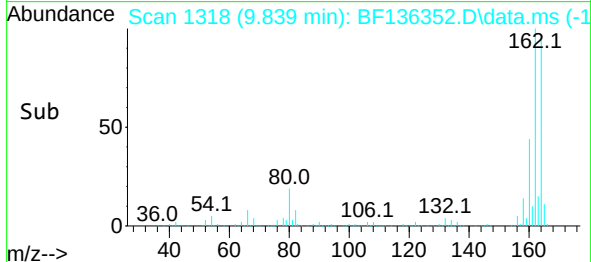
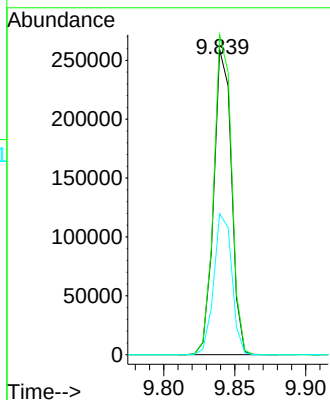
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Reviewed By :Yogesh
Patel

12/04/2023

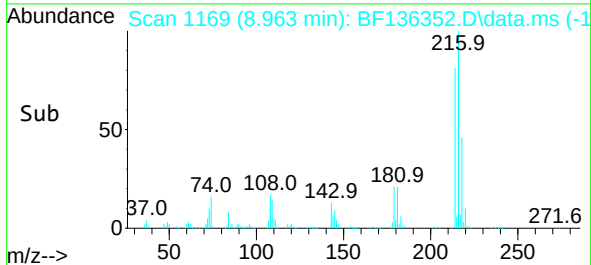
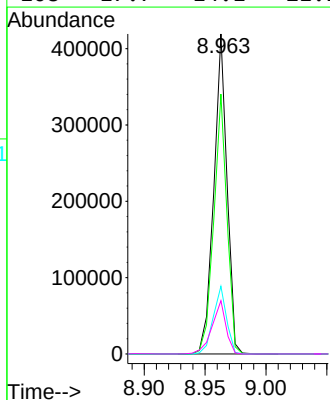
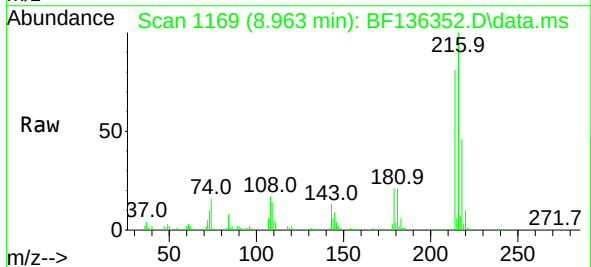
Supervised By :mohammad
ahmed

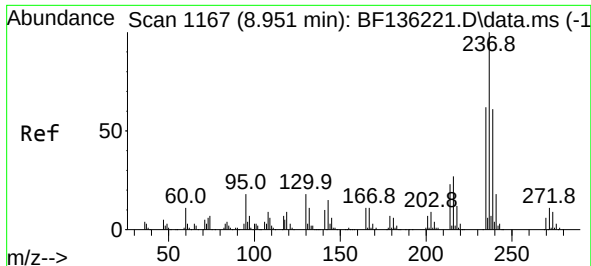
12/05/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.030 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

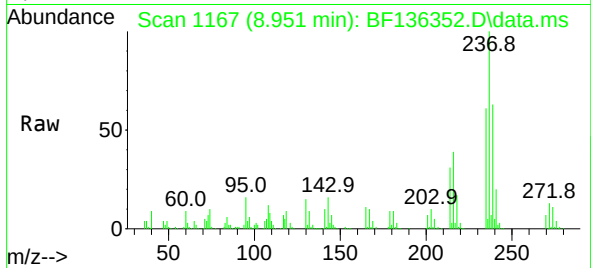
Tgt Ion:216 Resp: 315279
Ion Ratio Lower Upper
216 100
214 80.9 65.8 98.8
179 21.3 17.4 26.0
108 17.7 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 36.710 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



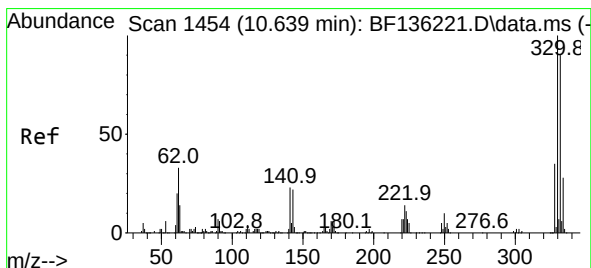
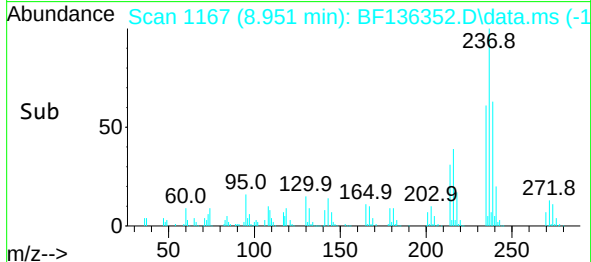
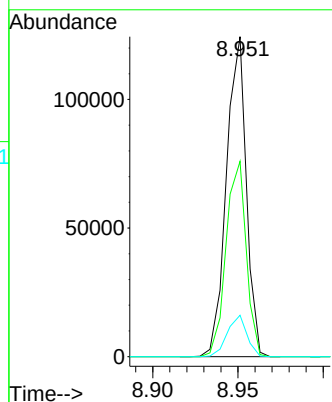
Tgt Ion:237 Resp: 101140
Ion Ratio Lower Upper
237 100
235 61.0 42.1 82.1
272 12.9 0.0 31.0

Manual Integrations
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Reviewed By :Yogesh
Patel

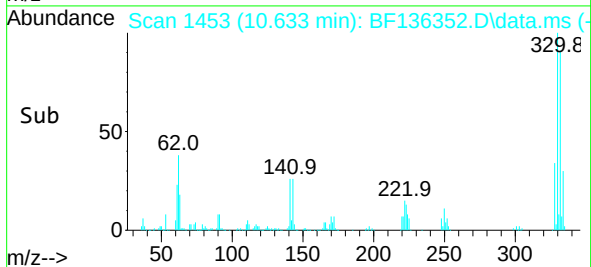
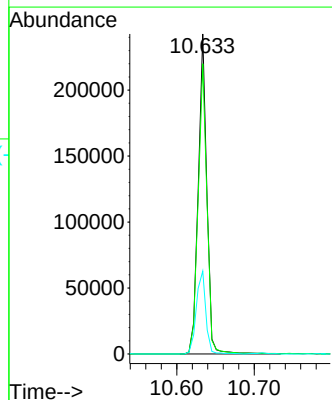
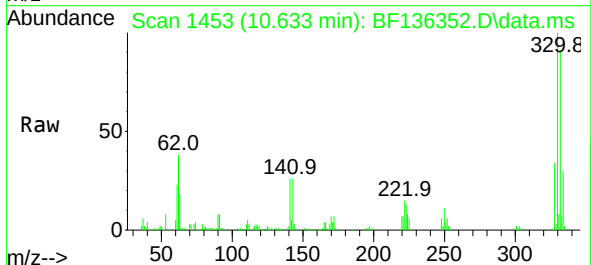
12/04/2023
Supervised By :mohammad
ahmed

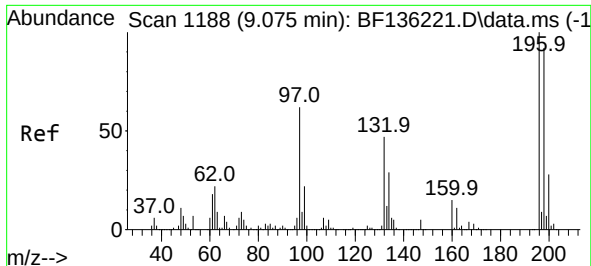
12/05/2023



#42
2,4,6-Tribromophenol
Concen: 67.955 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

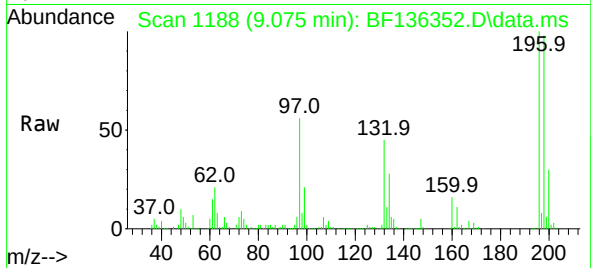
Tgt Ion:330 Resp: 186927
Ion Ratio Lower Upper
330 100
332 93.6 73.0 109.6
141 28.6 24.2 36.2





#43
2,4,6-Trichlorophenol
Concen: 42.015 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



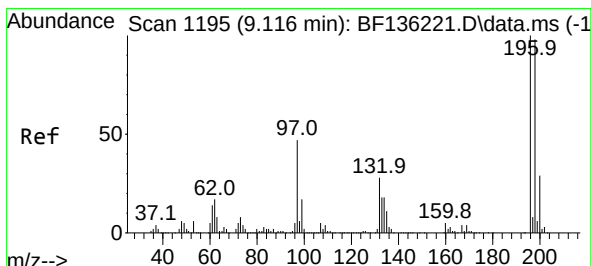
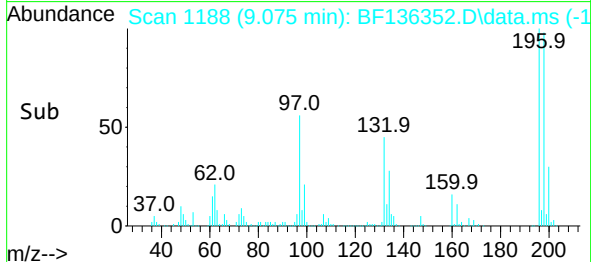
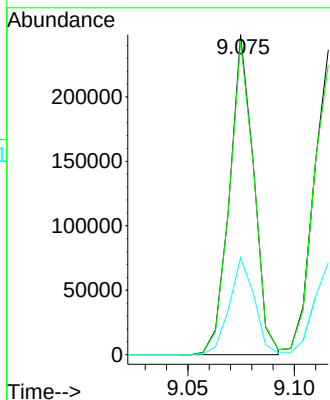
Tgt Ion:196 Resp: 195274
Ion Ratio Lower Upper
196 100
198 97.9 73.2 109.8
200 30.3 22.4 33.6

Manual Integrations
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Reviewed By :Yogesh
Patel

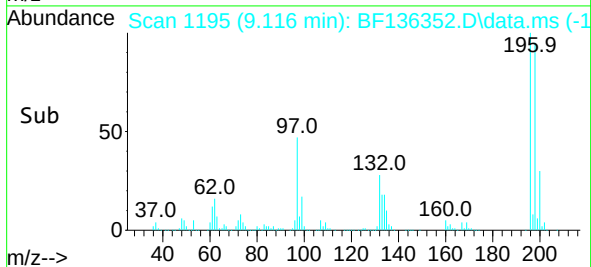
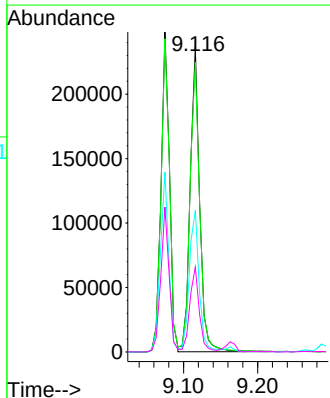
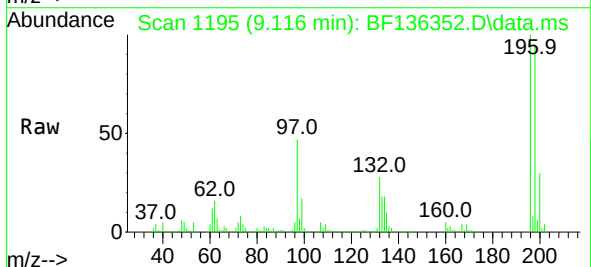
12/04/2023
Supervised By :mohammad
ahmed

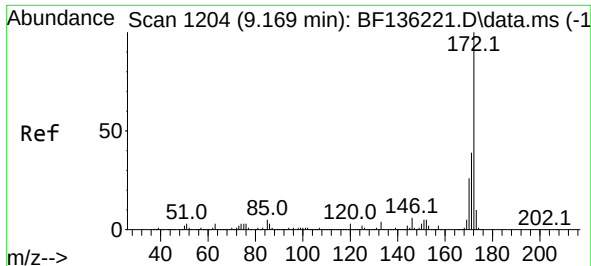
12/05/2023



#44
2,4,5-Trichlorophenol
Concen: 41.653 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Tgt Ion:196 Resp: 211265
Ion Ratio Lower Upper
196 100
198 95.0 78.8 118.2
97 46.5 37.8 56.8
132 27.8 22.4 33.6





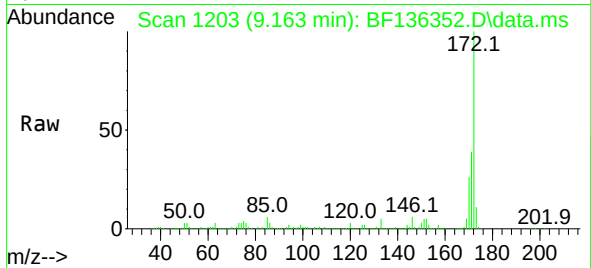
#45
2-Fluorobiphenyl
Concen: 84.223 ng
RT: 9.163 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:172 Resp: 148357
Ion Ratio Lower Upper
172 100
171 39.0 31.5 47.3
170 25.8 20.8 31.2

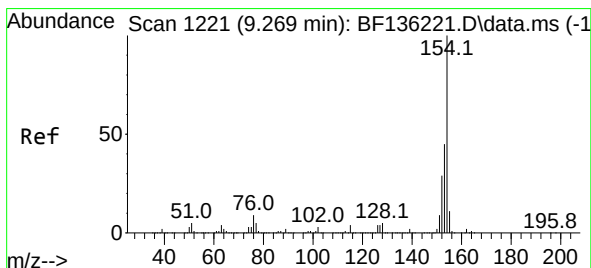
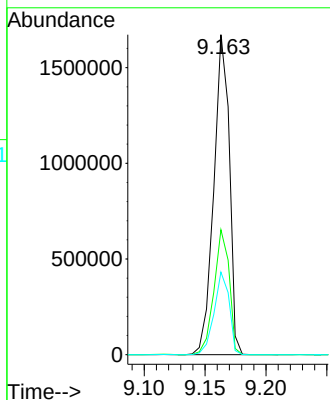
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Reviewed By :Yogesh
Patel

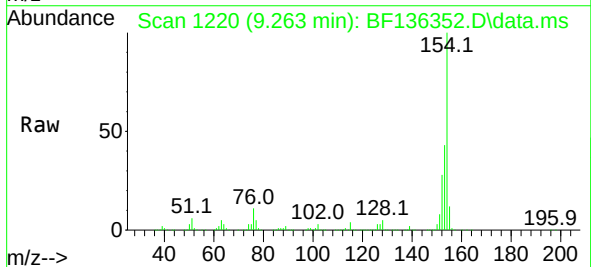
12/04/2023

Supervised By :mohammad
ahmed

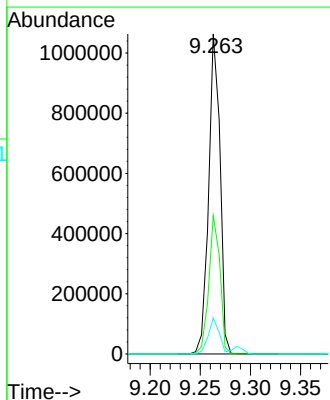
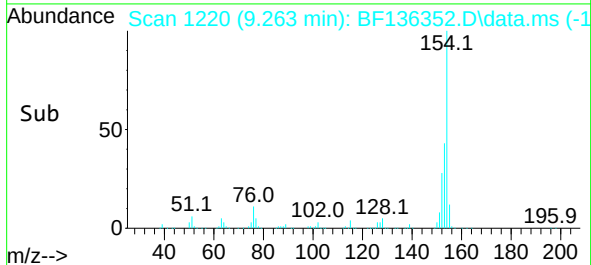
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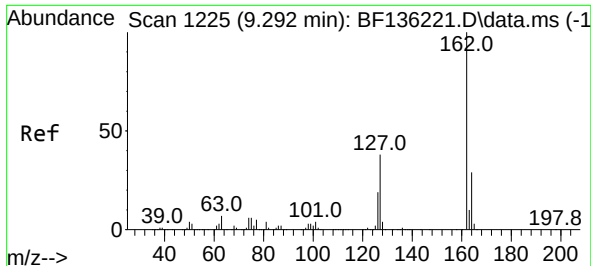


#46
1,1'-Biphenyl
Concen: 42.514 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04



Tgt Ion:154 Resp: 843539
Ion Ratio Lower Upper
154 100
153 43.2 24.6 64.6
76 11.2 0.0 29.4





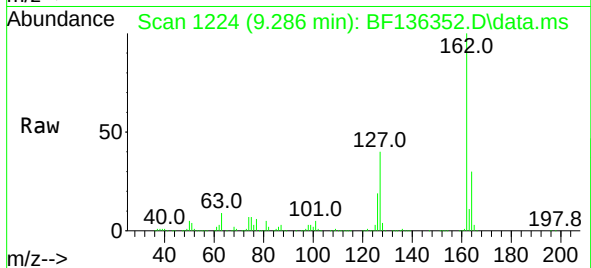
#47
2-Chloronaphthalene
Concen: 42.238 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 650810
Ion Ratio Lower Upper
162 100
127 40.2 30.2 45.2
164 30.0 22.8 34.2

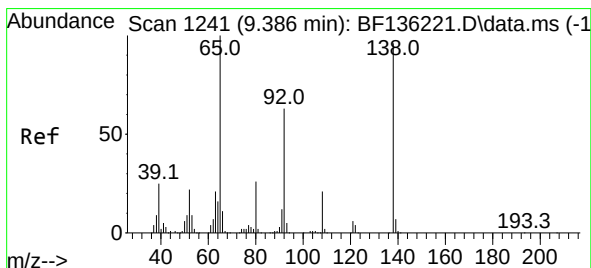
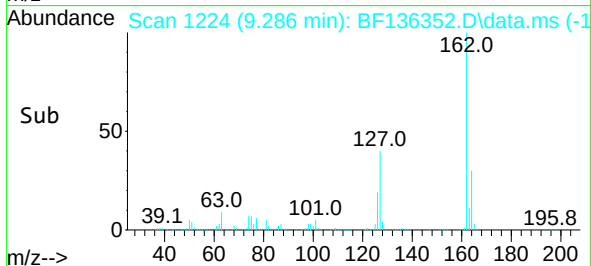
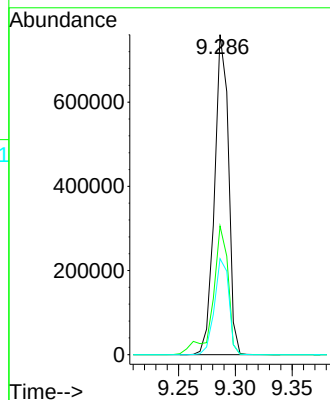
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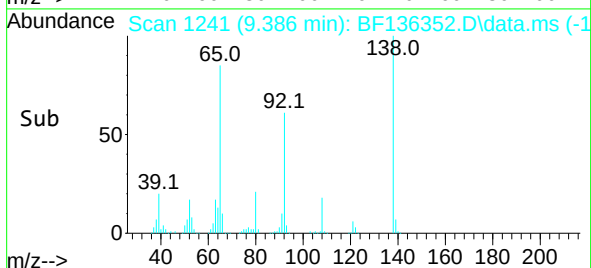
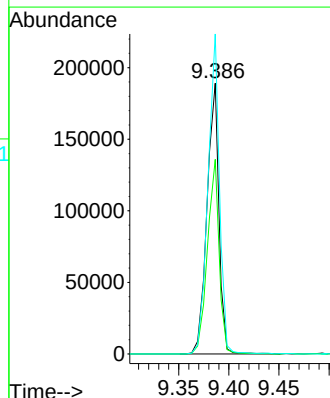
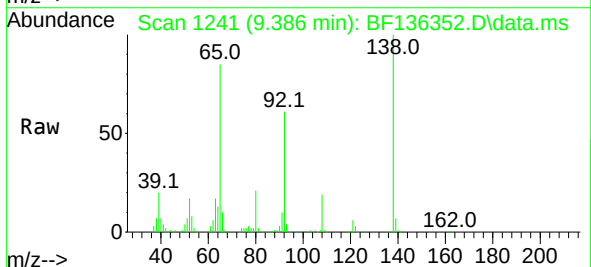
Supervised By :mohammad
ahmed

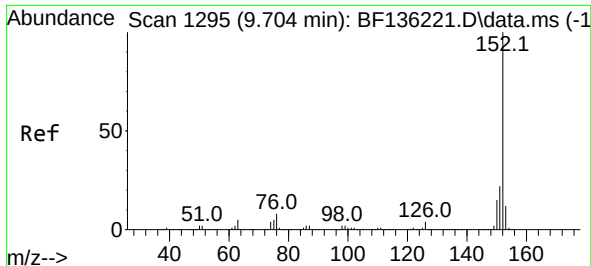
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#48
2-Nitroaniline
Concen: 39.212 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Tgt Ion: 65 Resp: 157745
Ion Ratio Lower Upper
65 100
92 71.8 50.6 75.8
138 118.2 76.7 115.1#





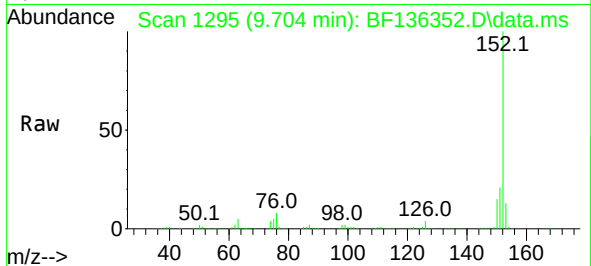
#49
Acenaphthylene
Concen: 40.593 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 892604
Ion Ratio Lower Upper
152 100
151 21.1 17.5 26.3
153 12.8 9.6 14.4

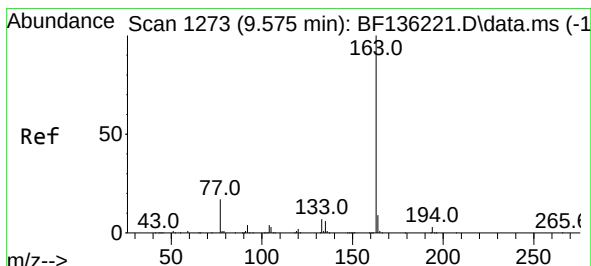
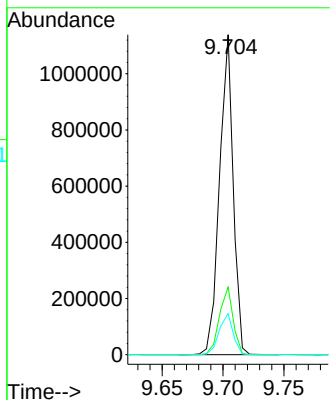
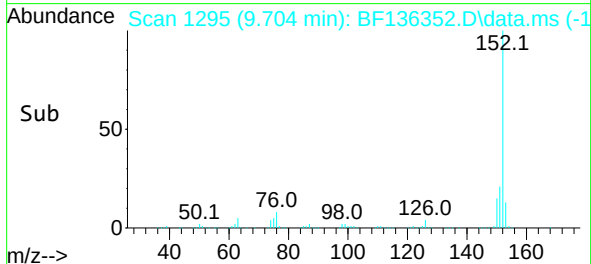
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Patel

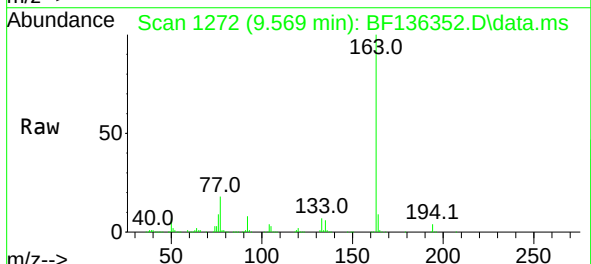
12/04/2023

Supervised By :mohammad
ahmed

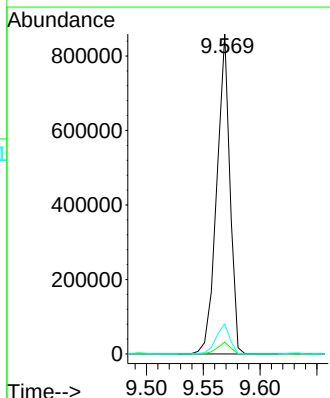
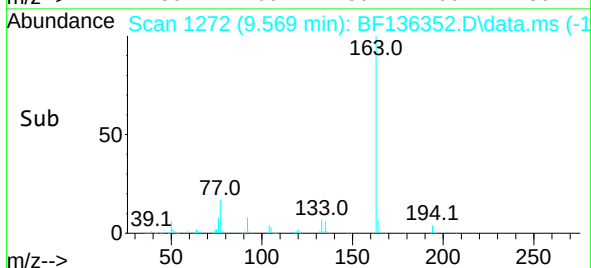
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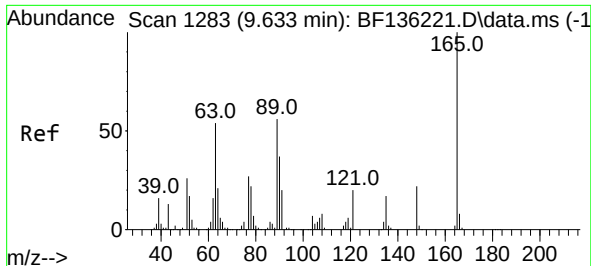


#50
Dimethylphthalate
Concen: 40.724 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04



Tgt Ion:163 Resp: 692541
Ion Ratio Lower Upper
163 100
194 3.7 2.5 3.7
164 9.4 7.0 10.6





#51
2,6-Dinitrotoluene
Concen: 43.087 ng
RT: 9.628 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 149689
Ion Ratio Lower Upper
165 100
63 59.8 46.2 69.2
89 58.0 44.9 67.3

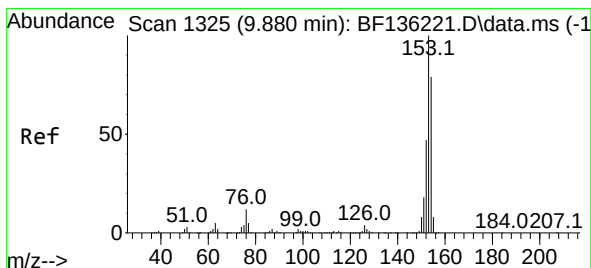
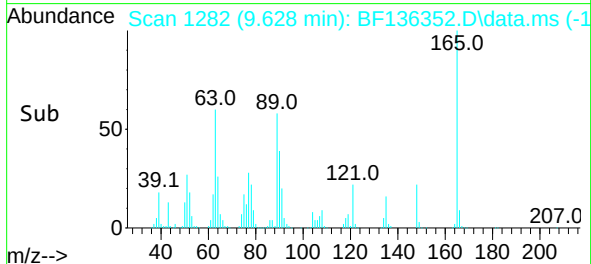
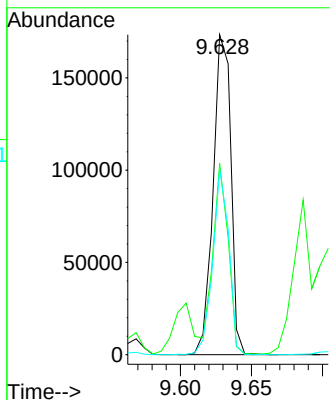
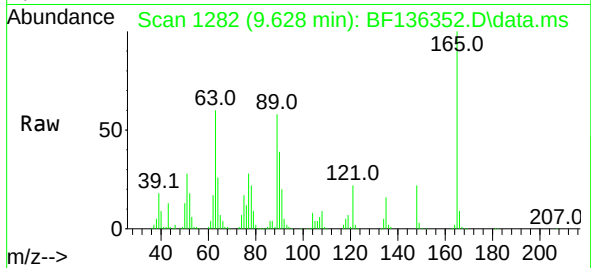
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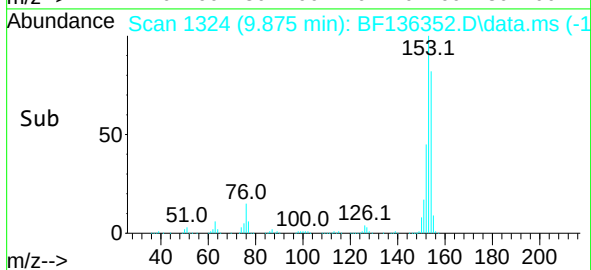
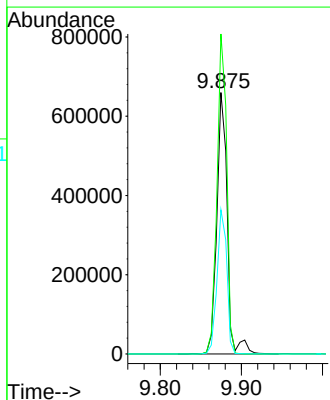
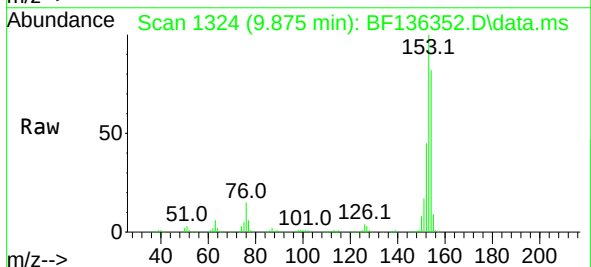
Supervised By :mohammad
ahmed

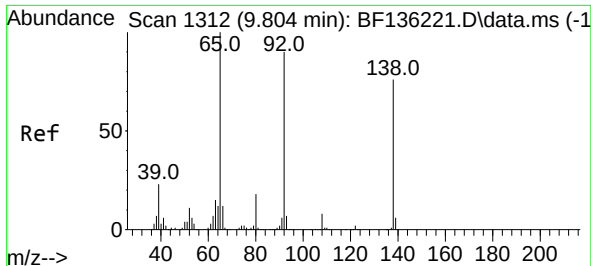
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#52
Acenaphthene
Concen: 42.172 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Tgt Ion:154 Resp: 586010
Ion Ratio Lower Upper
154 100
153 122.4 100.8 151.2
152 55.2 47.0 70.6





#53
3-Nitroaniline
Concen: 38.963 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 134312
Ion Ratio Lower Upper
138 100
108 10.8 8.7 13.1
92 111.2 94.2 141.4

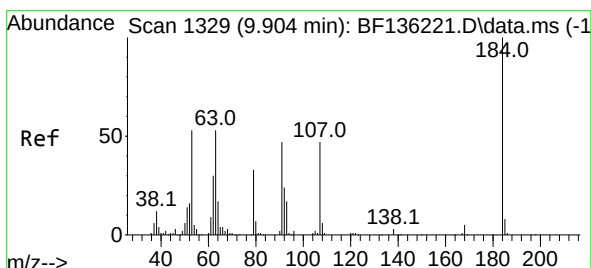
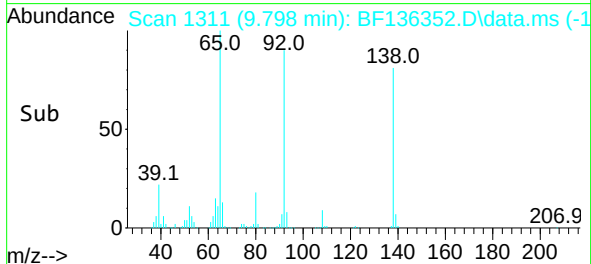
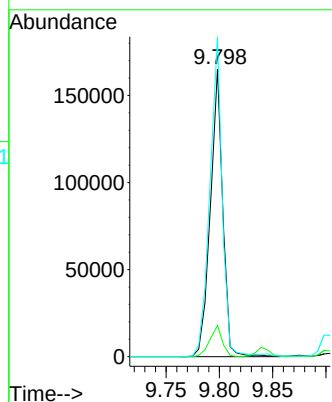
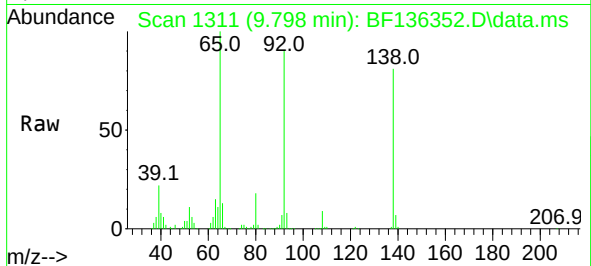
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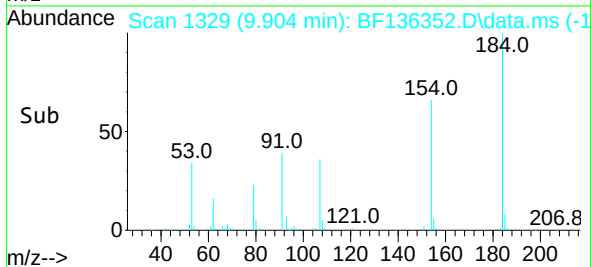
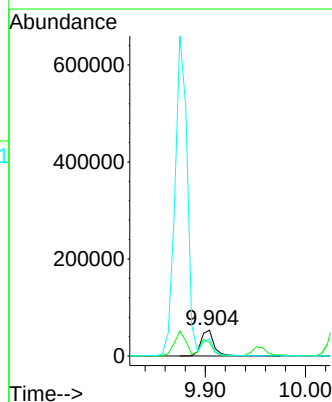
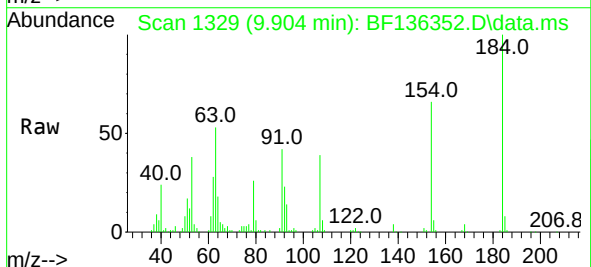
Supervised By :mohammad
ahmed

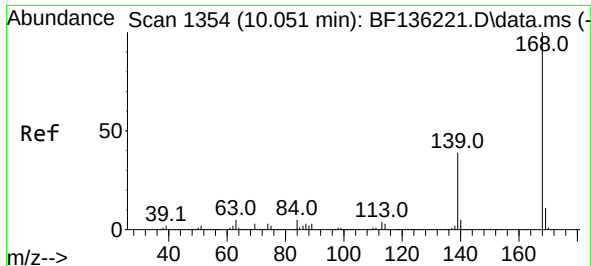
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#54
2,4-Dinitrophenol
Concen: 30.070 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

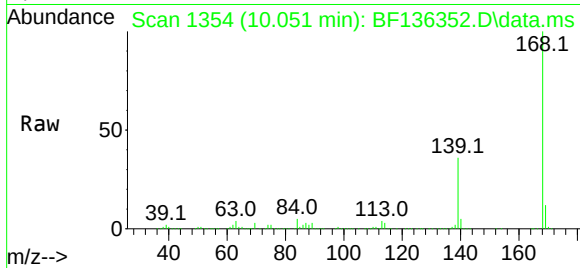
Tgt Ion:184 Resp: 48586
Ion Ratio Lower Upper
184 100
63 53.2 55.0 82.4#
154 66.2 54.9 82.3





#55
Dibenzenofuran
Concen: 38.963 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



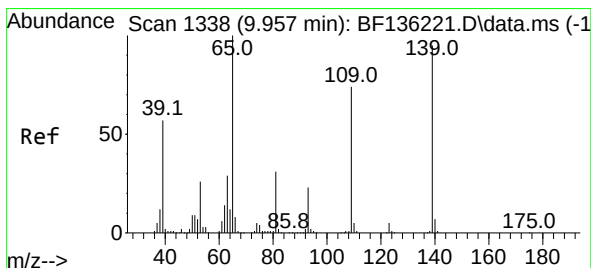
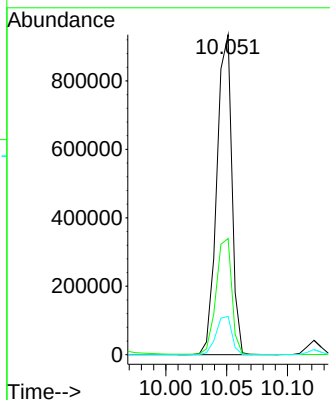
Tgt Ion:168 Resp: 805648
Ion Ratio Lower Upper
168 100
139 36.3 30.9 46.3
169 12.0 9.1 13.7

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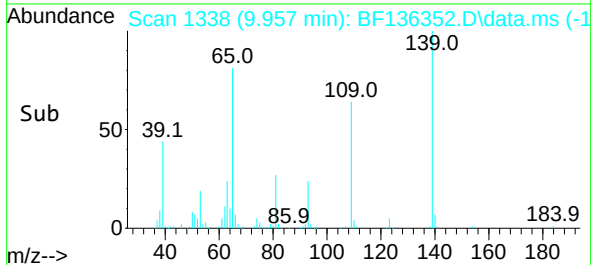
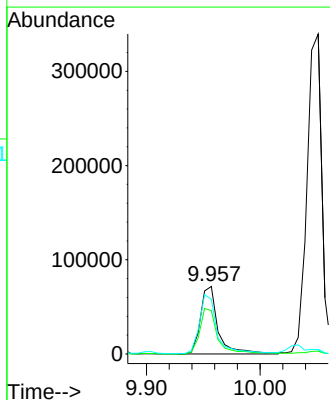
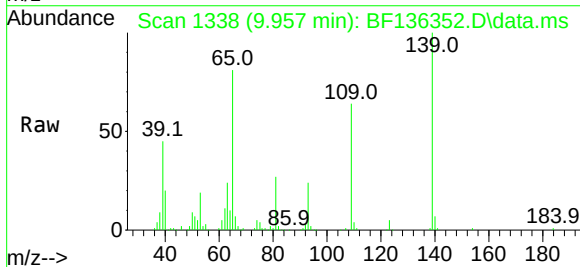
12/04/2023
Supervised By :mohammad
ahmed

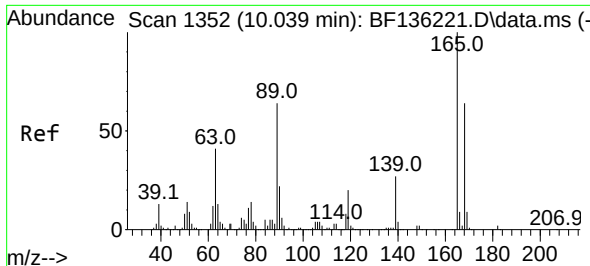
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#56
4-Nitrophenol
Concen: 29.599 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Tgt Ion:139 Resp: 77493
Ion Ratio Lower Upper
139 100
109 64.1 57.8 97.8
65 80.7 86.0 126.0#





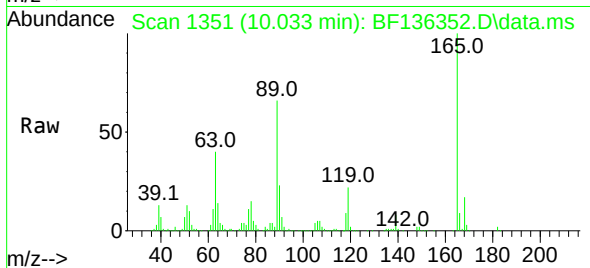
#57
2,4-Dinitrotoluene
Concen: 37.711 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 175004
Ion Ratio Lower Upper
165 100
63 39.8 33.0 49.4
89 65.6 51.5 77.3
182 2.5 1.9 2.9

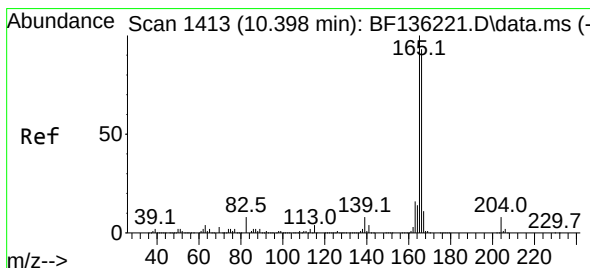
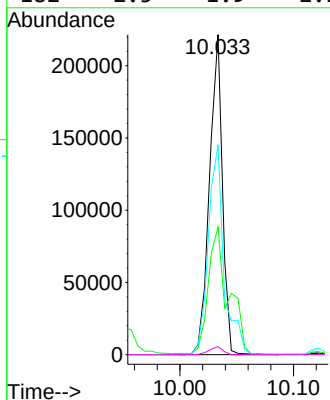
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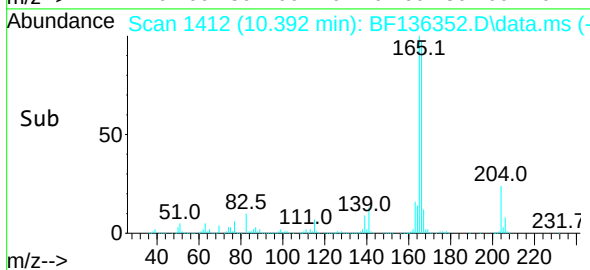
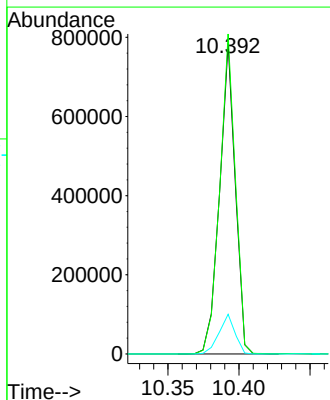
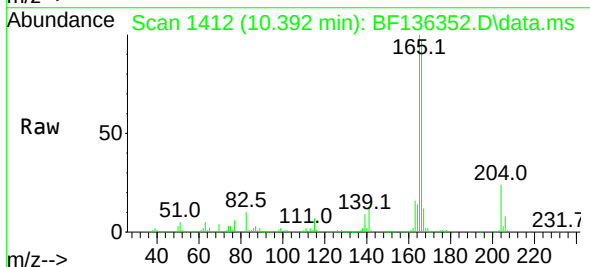
Supervised By :mohammad
ahmed

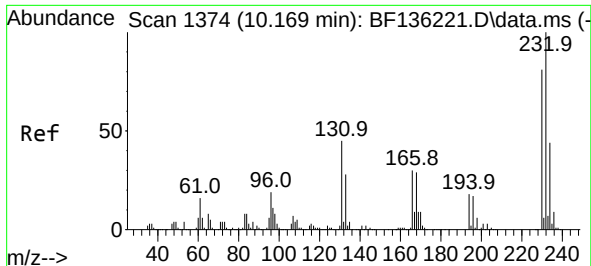
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#58
Fluorene
Concen: 37.211 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

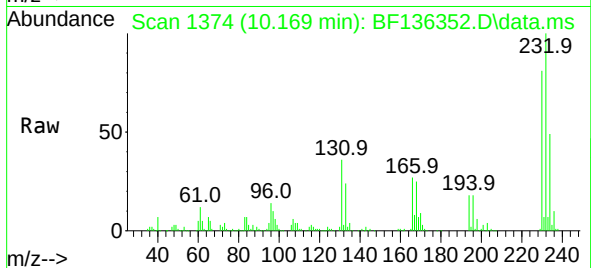
Tgt Ion:166 Resp: 603525
Ion Ratio Lower Upper
166 100
165 103.0 86.2 129.4
167 12.8 9.1 13.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 35.673 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



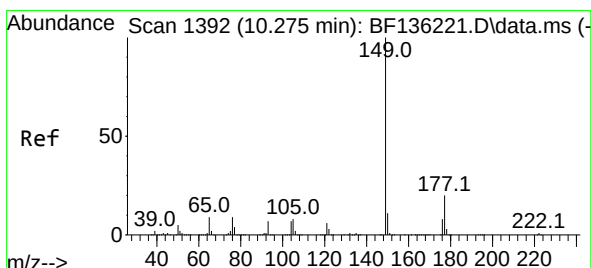
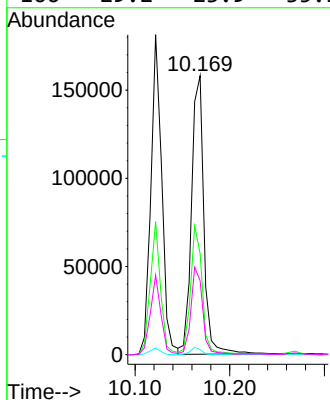
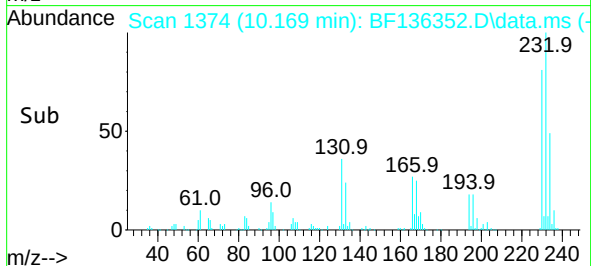
Tgt Ion:232 Resp: 143961
Ion Ratio Lower Upper
232 100
131 43.7 36.4 54.6
130 2.3 1.9 2.9
166 29.2 23.9 35.9

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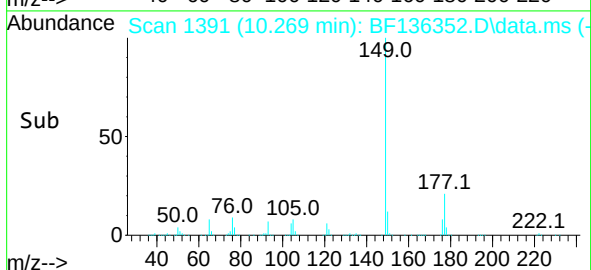
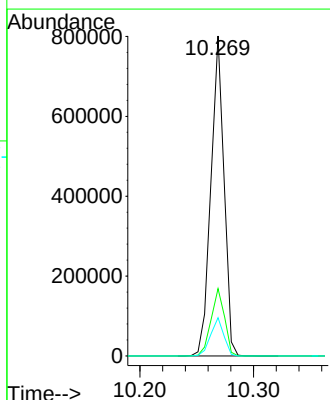
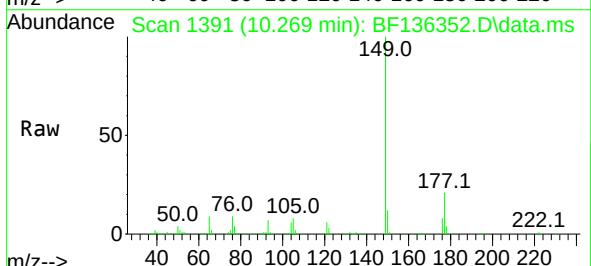
12/04/2023
Supervised By :mohammad
ahmed

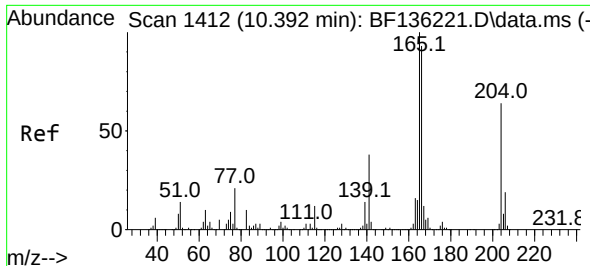
12/05/2023



#60
Diethylphthalate
Concen: 37.709 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

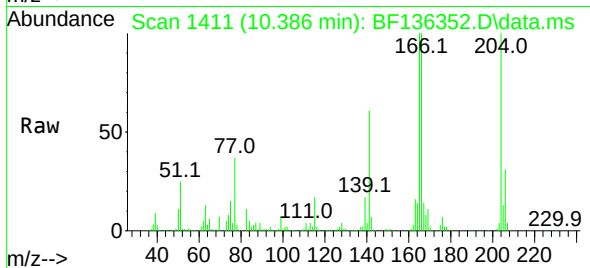
Tgt Ion:149 Resp: 641466
Ion Ratio Lower Upper
149 100
177 21.0 15.8 23.6
150 11.9 8.8 13.2





#61
4-Chlorophenyl-phenylether
Concen: 38.400 ng
RT: 10.386 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



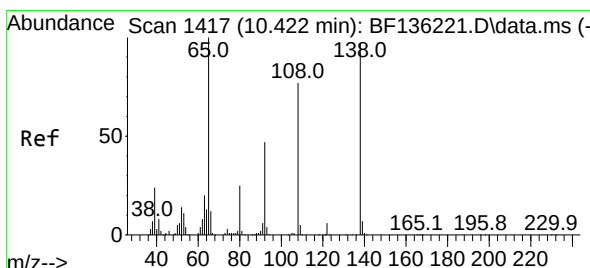
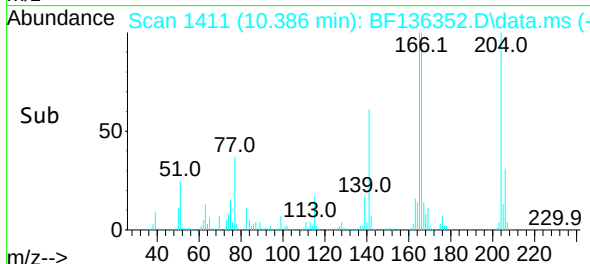
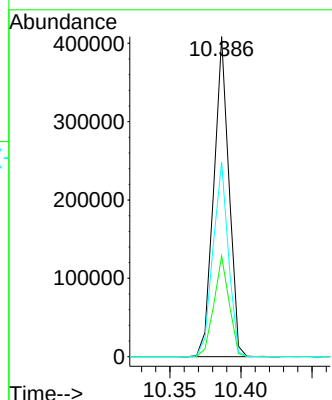
Tgt Ion:204 Resp: 302464
Ion Ratio Lower Upper
204 100
206 31.5 23.4 35.0
141 60.9 47.6 71.4

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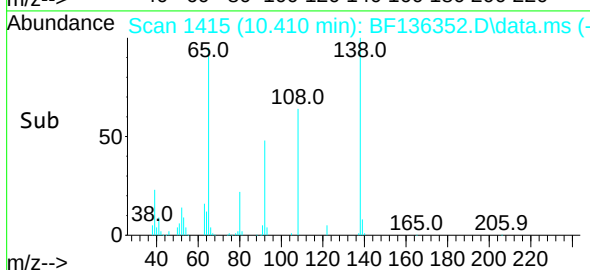
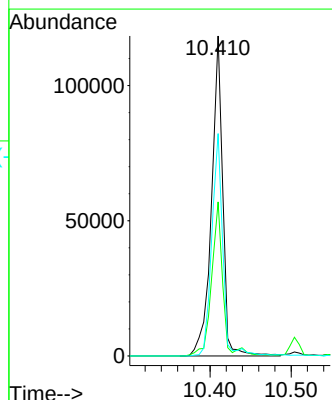
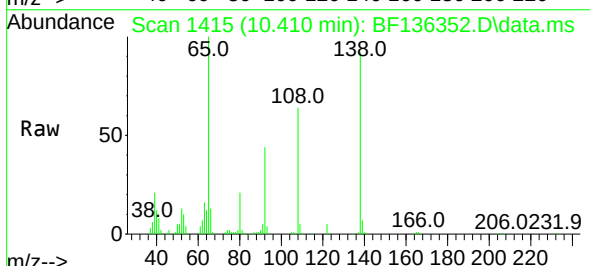
12/04/2023
Supervised By :mohammad
ahmed

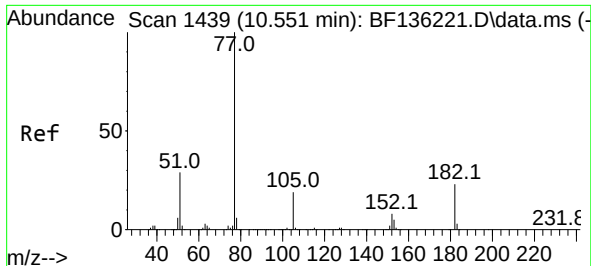
12/05/2023



#62
4-Nitroaniline
Concen: 33.769 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

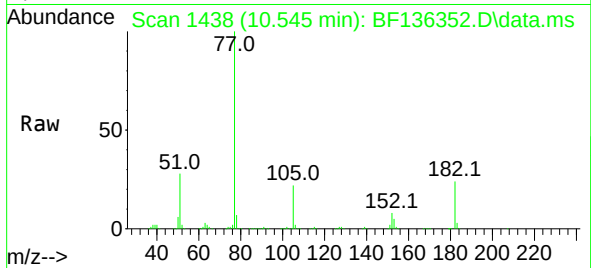
Tgt Ion:138 Resp: 113944
Ion Ratio Lower Upper
138 100
92 48.2 28.5 68.5
108 69.5 59.8 99.8





#63
Azobenzene
Concen: 35.531 ng
RT: 10.545 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 560344
Ion Ratio Lower Upper
77 100
182 24.4 3.3 43.3
105 21.5 0.0 39.5
51 27.9 9.0 49.0

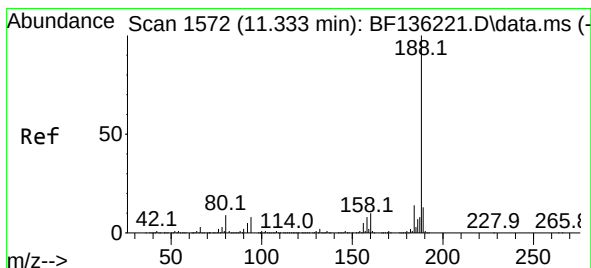
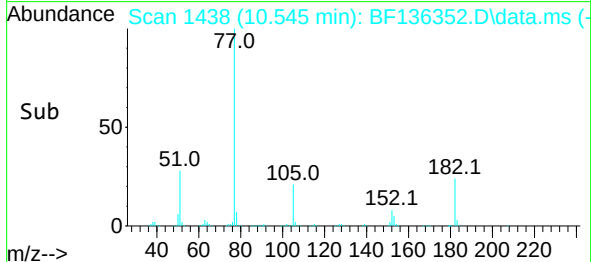
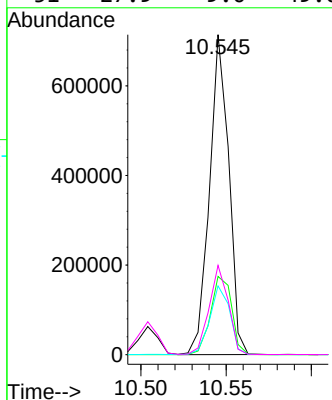
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

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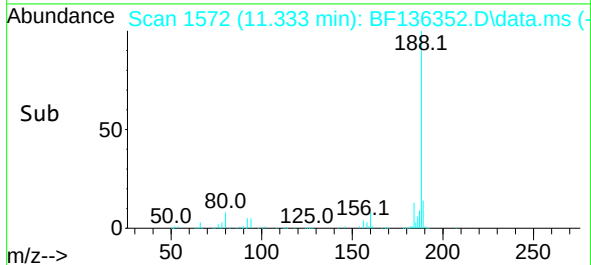
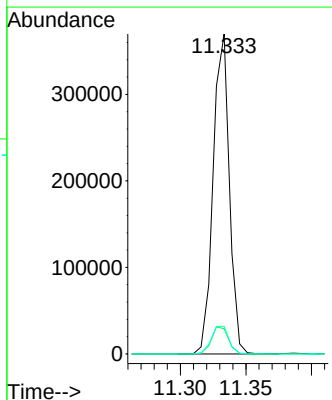
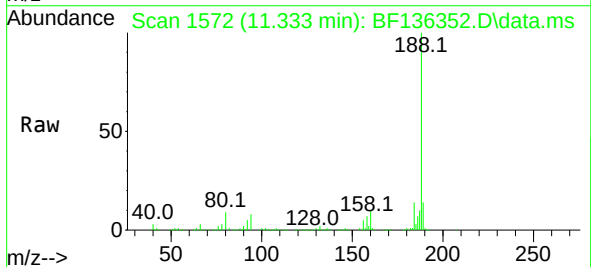
Supervised By :mohammad
ahmed

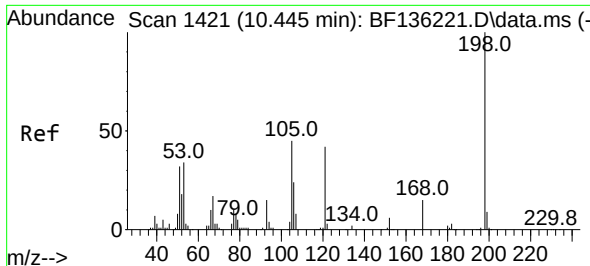
12/05/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Tgt Ion:188 Resp: 317207
Ion Ratio Lower Upper
188 100
94 7.9 6.7 10.1
80 8.7 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 43.626 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

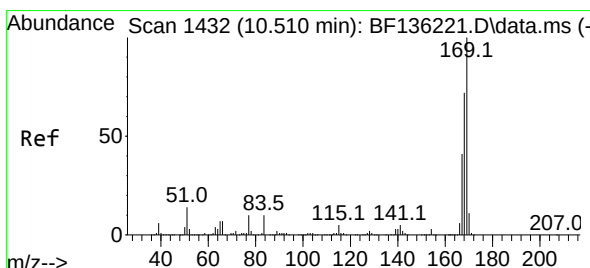
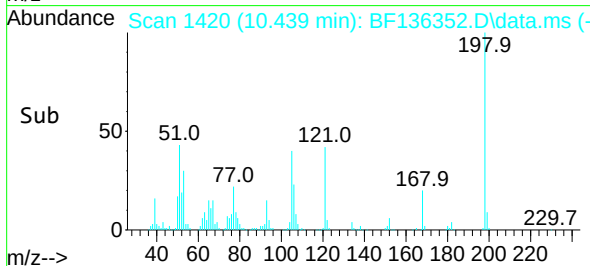
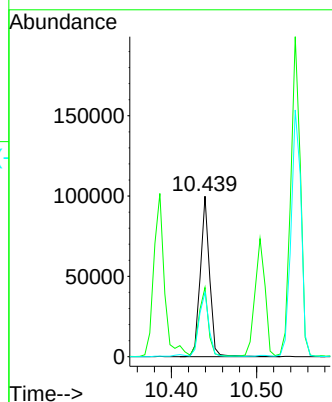
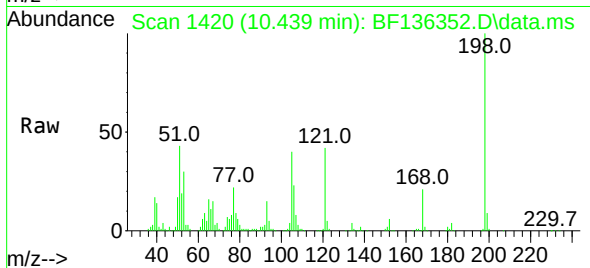
Tgt Ion:198 Resp: 75670
Ion Ratio Lower Upper
198 100
51 43.1 28.2 68.2
105 40.0 25.7 65.7

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Reviewed By :Yogesh
Patel

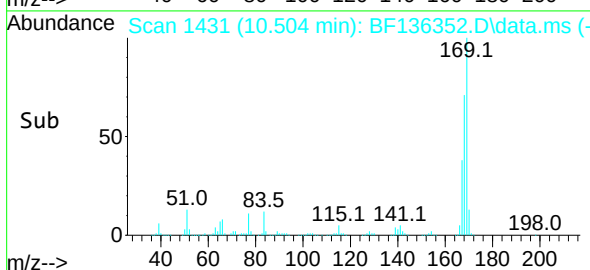
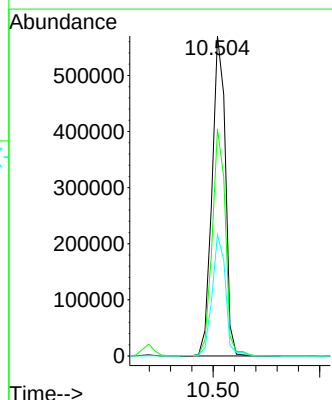
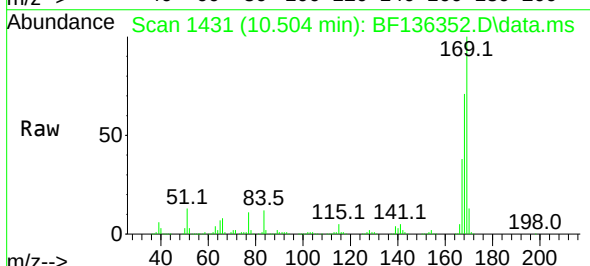
12/04/2023
Supervised By :mohammad
ahmed

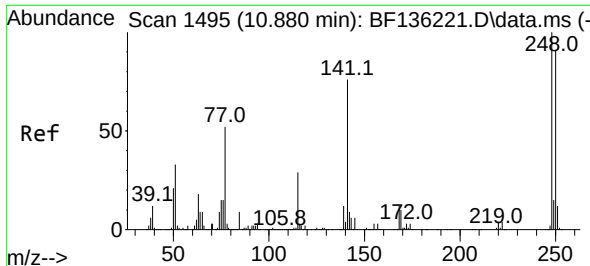
12/05/2023



#66
n-Nitrosodiphenylamine
Concen: 48.948 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

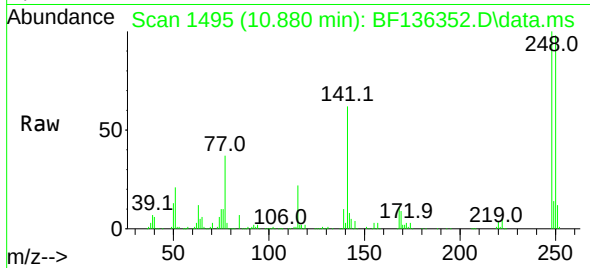
Tgt Ion:169 Resp: 497570
Ion Ratio Lower Upper
169 100
168 70.9 57.8 86.6
167 38.0 32.7 49.1





#67
4-Bromophenyl-phenylether
Concen: 46.985 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



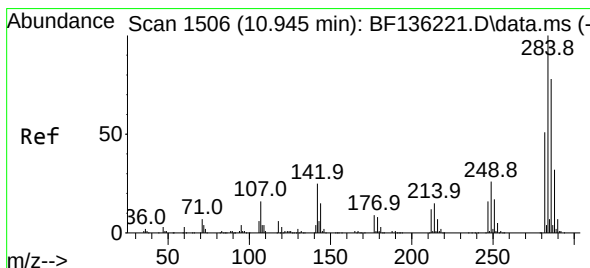
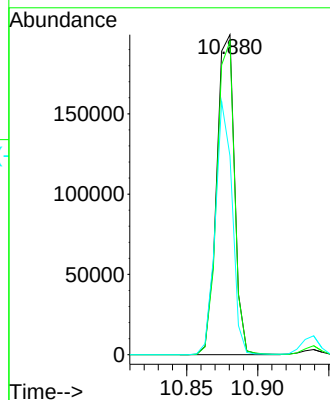
Tgt Ion:248 Resp: 17387
Ion Ratio Lower Upper
248 100
250 97.9 72.5 108.7
141 62.1 60.8 91.2

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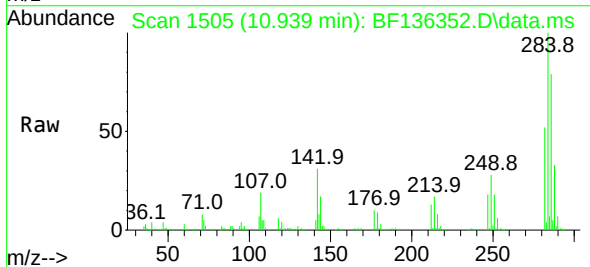
Reviewed By :Yogesh
Patel

12/04/2023
Supervised By :mohammad
ahmed

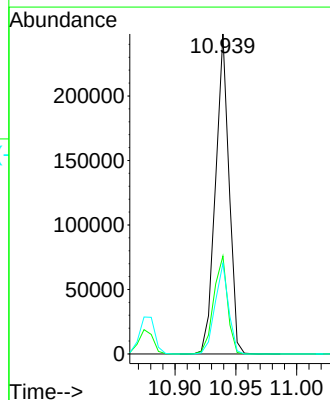
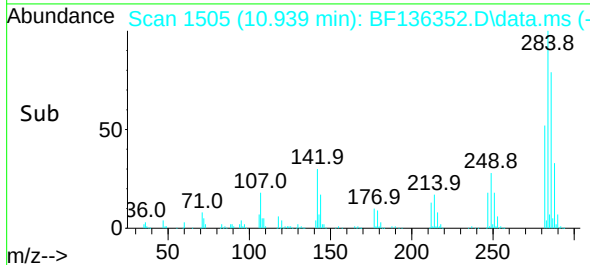
12/05/2023

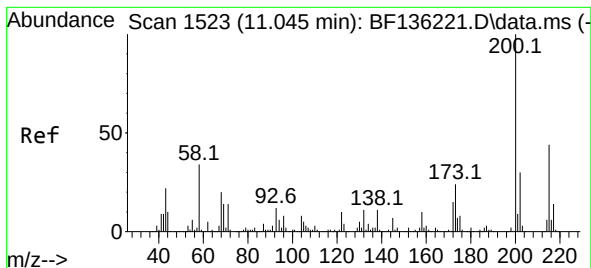


#68
Hexachlorobenzene
Concen: 44.857 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04



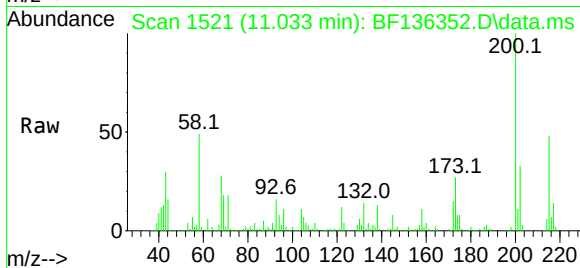
Tgt Ion:284 Resp: 192125
Ion Ratio Lower Upper
284 100
142 30.6 19.8 29.8#
249 28.3 21.0 31.4





#69
 Atrazine
 Concen: 39.546 ng
 RT: 11.033 min Scan# 11033
 Delta R.T. -0.012 min
 Lab File: BF136352.D
 Acq: 02 Dec 2023 00:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



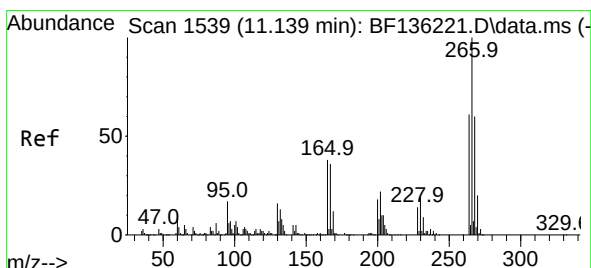
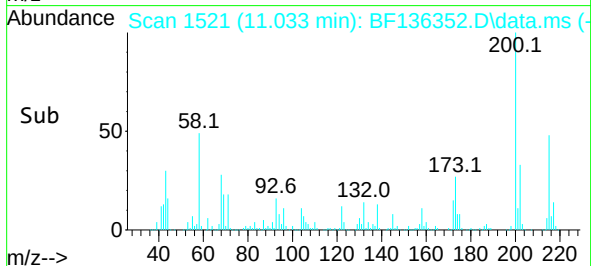
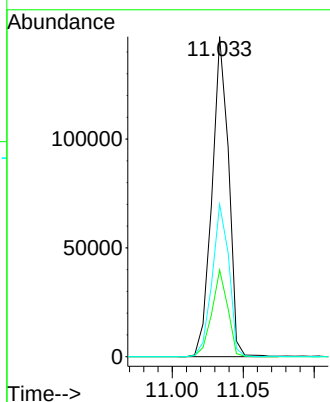
Tgt Ion:200 Resp: 119252
 Ion Ratio Lower Upper
 200 100
 173 27.1 4.3 44.3
 215 47.6 23.8 63.8

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Reviewed By :Yogesh
 Patel

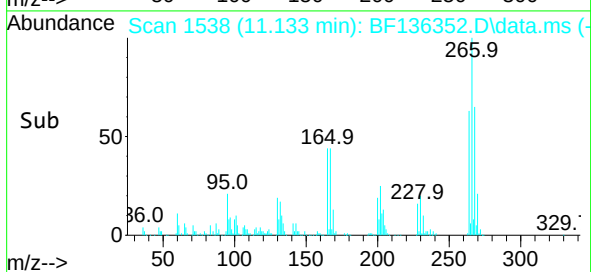
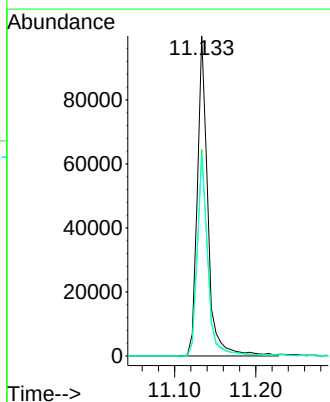
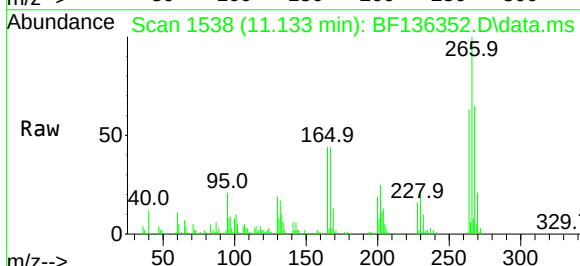
12/04/2023
 Supervised By :mohammad
 ahmed

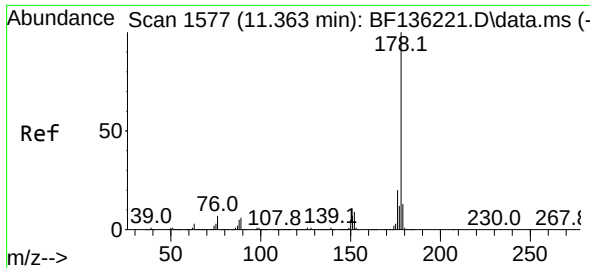
12/05/2023



#70
 Pentachlorophenol
 Concen: 37.235 ng
 RT: 11.133 min Scan# 1538
 Delta R.T. -0.006 min
 Lab File: BF136352.D
 Acq: 02 Dec 2023 00:04

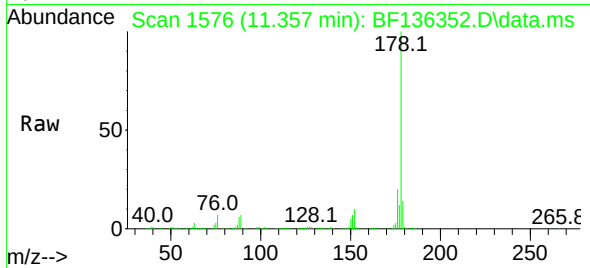
Tgt Ion:266 Resp: 90148
 Ion Ratio Lower Upper
 266 100
 268 64.5 47.9 71.9
 264 62.7 49.1 73.7





#71
Phenanthrene
Concen: 40.659 ng
RT: 11.357 min Scan# 11357
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



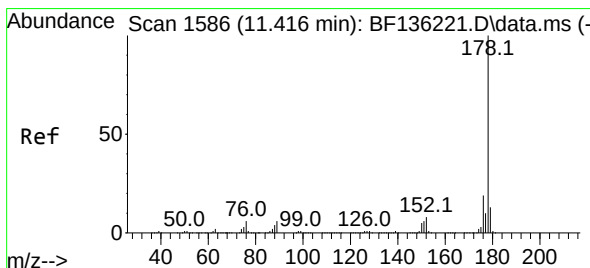
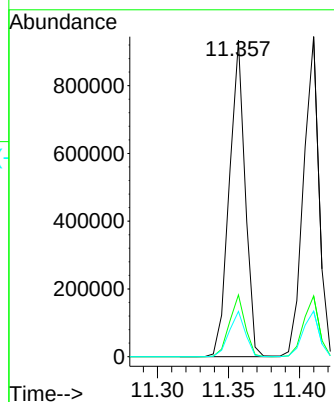
Tgt Ion:178 Resp: 724884
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.2
179 14.3 10.3 15.5

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Reviewed By :Yogesh
Patel

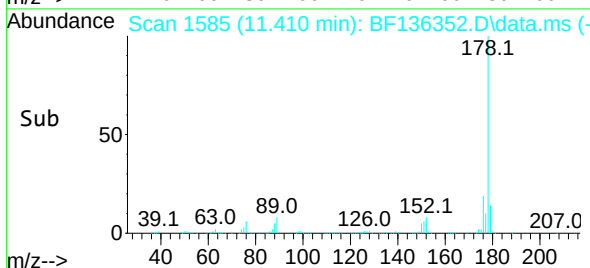
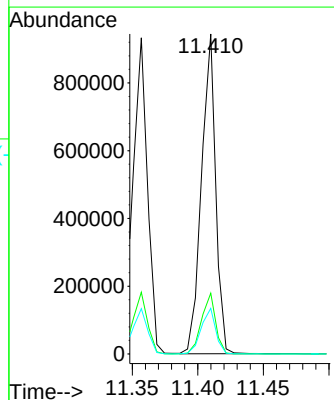
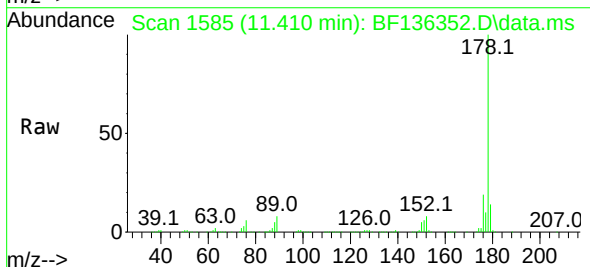
12/04/2023
Supervised By :mohammad
ahmed

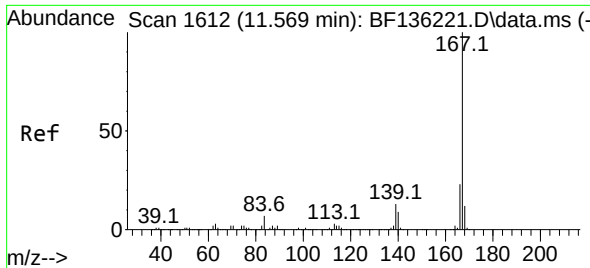
12/05/2023



#72
Anthracene
Concen: 39.930 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

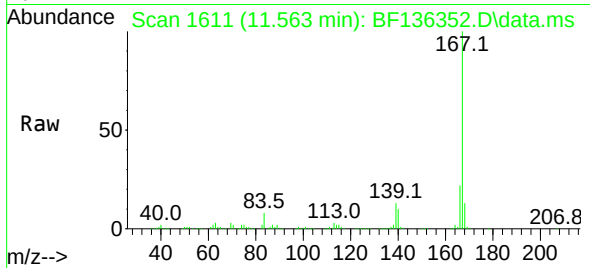
Tgt Ion:178 Resp: 713905
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 14.2 10.5 15.7





#73
Carbazole
Concen: 37.214 ng
RT: 11.563 min Scan# 1611
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



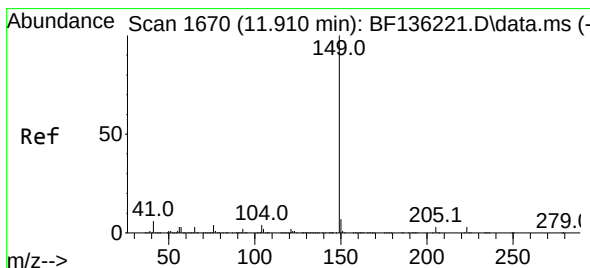
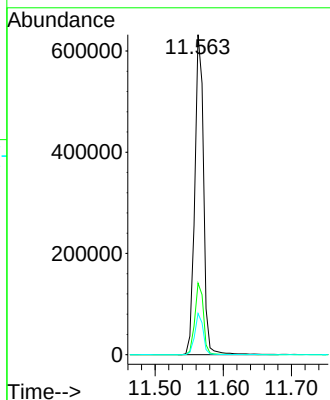
Tgt Ion:167 Resp: 565879
Ion Ratio Lower Upper
167 100
166 22.4 18.4 27.6
139 12.9 10.5 15.7

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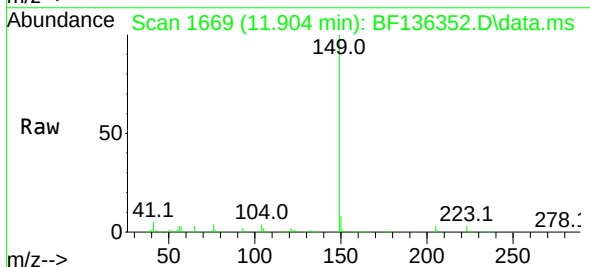
Reviewed By :Yogesh
Patel

12/04/2023
Supervised By :mohammad
ahmed

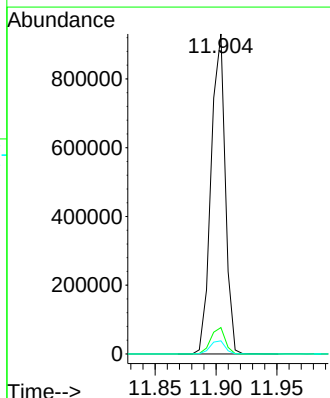
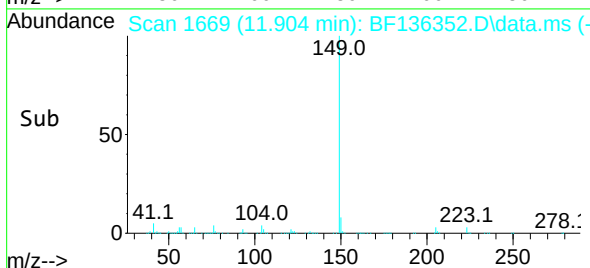
12/05/2023

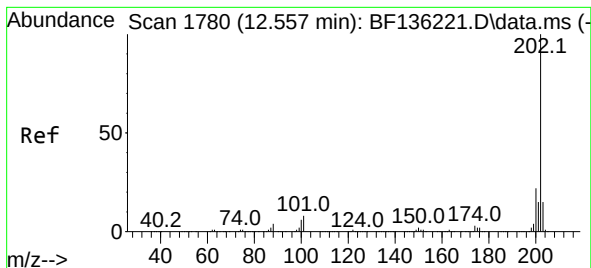


#74
Di-n-butylphthalate
Concen: 39.504 ng
RT: 11.904 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04



Tgt Ion:149 Resp: 751598
Ion Ratio Lower Upper
149 100
150 8.2 6.0 9.0
104 4.1 3.5 5.3





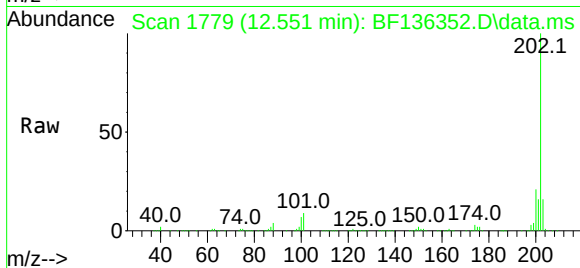
#75
Fluoranthene
Concen: 34.827 ng
RT: 12.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:202 Resp: 63033
Ion Ratio Lower Upper
202 100
101 8.8 0.0 27.8
203 15.7 0.0 34.5

Manual Integrations

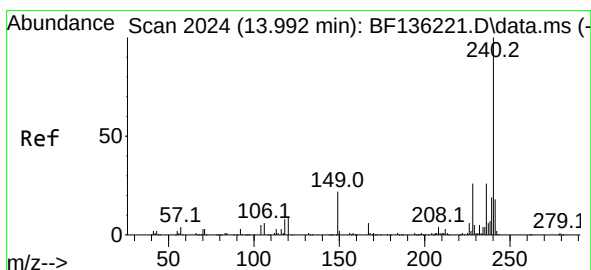
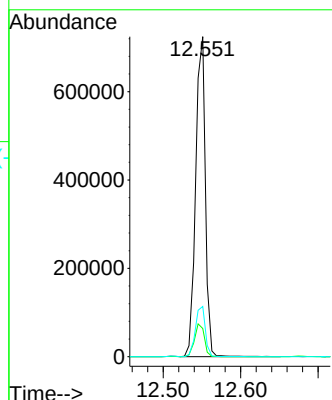
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Reviewed By :Yogesh
Patel

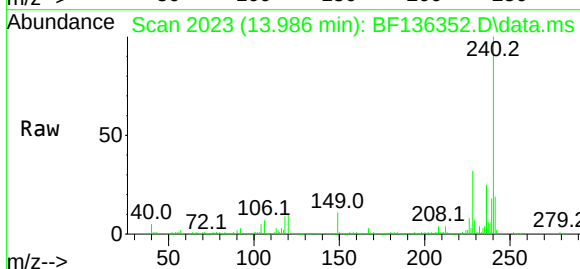
12/04/2023

Supervised By :mohammad
ahmed

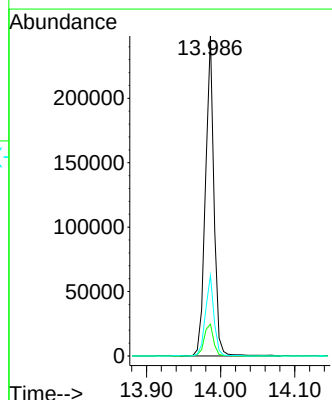
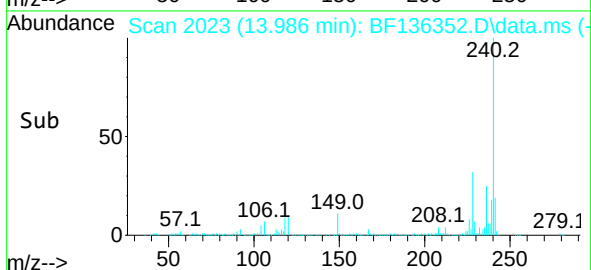
12/05/2023

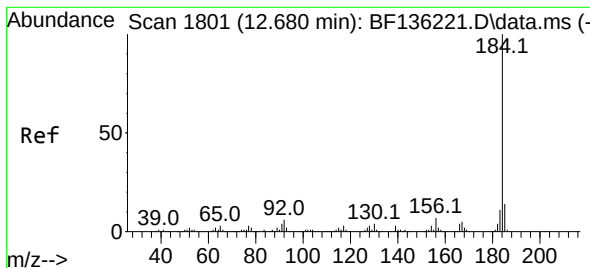


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04



Tgt Ion:240 Resp: 198310
Ion Ratio Lower Upper
240 100
120 10.0 7.4 11.2
236 25.2 21.1 31.7





#77

Benzidine

Concen: 61.056 ng

RT: 12.674 min Scan# 1800

Delta R.T. -0.006 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 199030

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.0	16.6
183	11.4	9.0	13.4

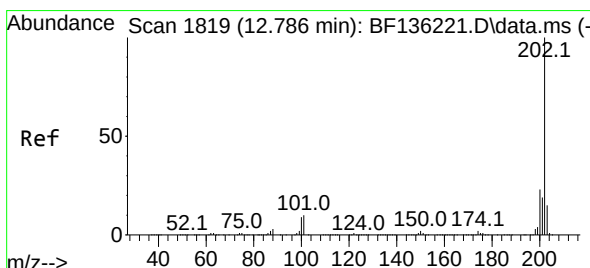
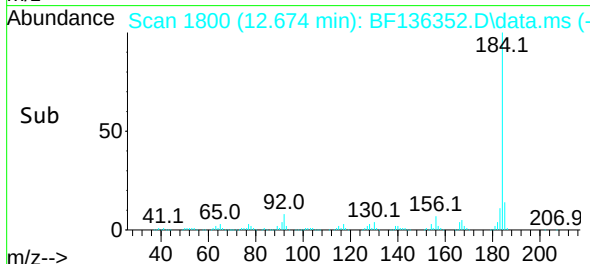
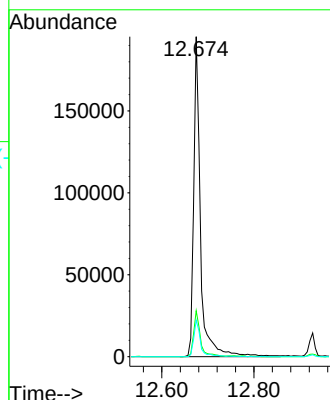
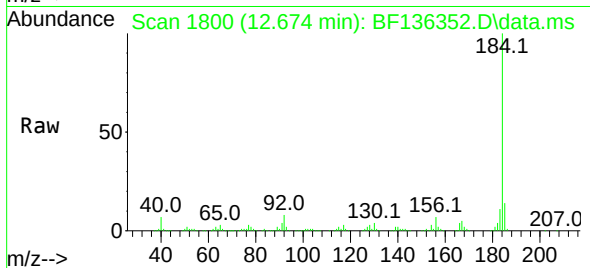
Manual Integrations
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Reviewed By :Yogesh
Patel

12/04/2023

Supervised By :mohammad
ahmed

12/05/2023



#78

Pyrene

Concen: 29.700 ng

RT: 12.780 min Scan# 1818

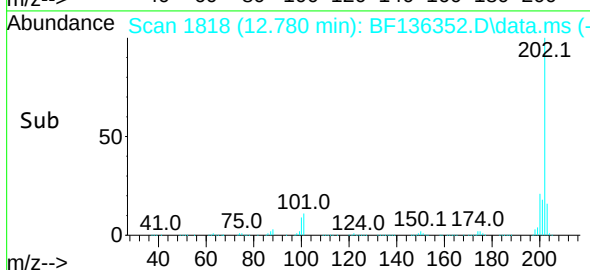
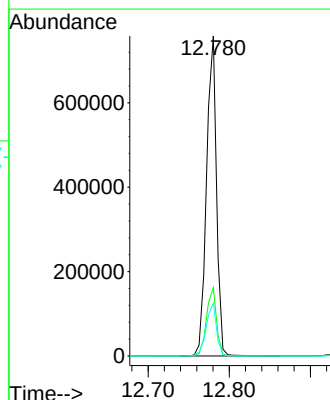
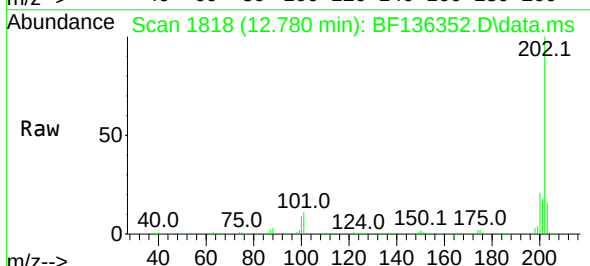
Delta R.T. -0.006 min

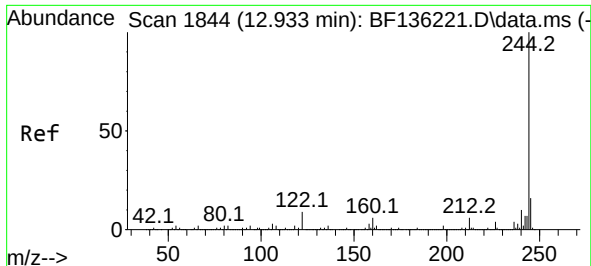
Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

Tgt Ion:202 Resp: 645032

Ion	Ratio	Lower	Upper
202	100		
200	21.4	18.4	27.6
203	16.5	11.8	17.6





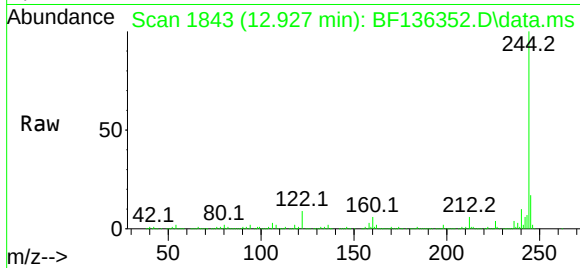
#79
Terphenyl-d14
Concen: 58.841 ng
RT: 12.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 1011602
Ion Ratio Lower Upper
244 100
212 6.0 4.6 7.0
122 9.5 7.3 10.9

Manual Integrations

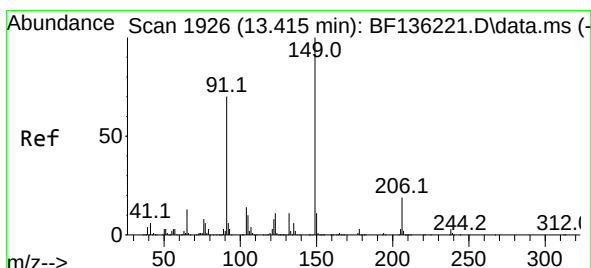
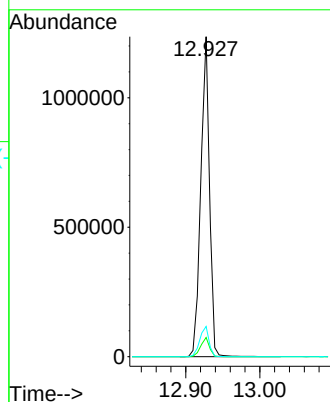
APPROVED

Reviewed By :Yogesh
Patel

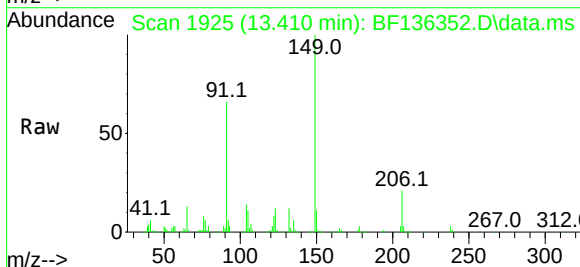
12/04/2023

Supervised By :mohammad
ahmed

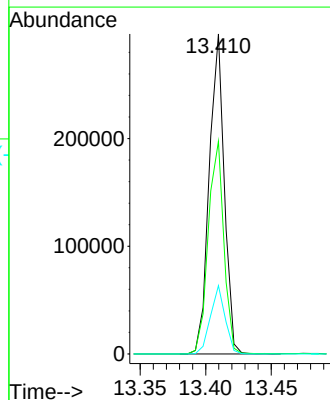
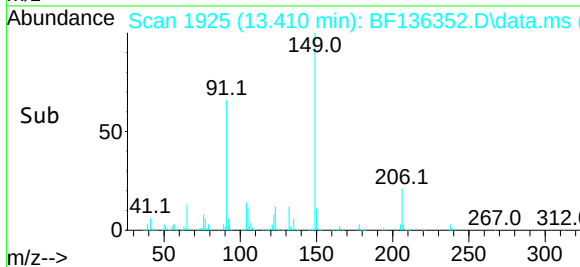
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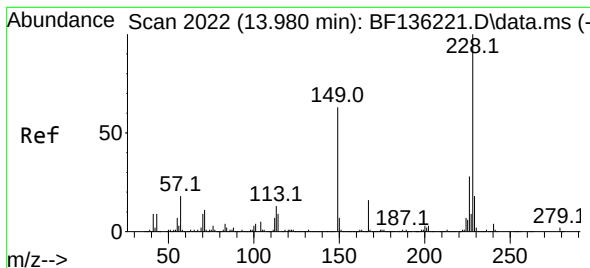


#80
Butylbenzylphthalate
Concen: 35.171 ng
RT: 13.410 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04



Tgt Ion:149 Resp: 237731
Ion Ratio Lower Upper
149 100
91 66.4 56.4 84.6
206 21.4 14.8 22.2





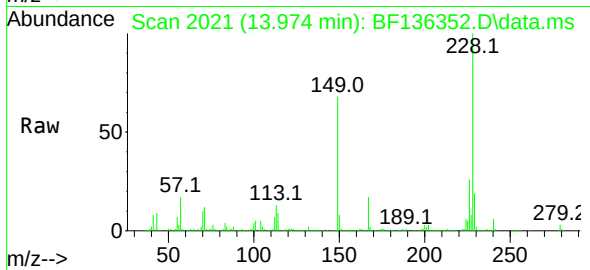
#81
Benzo(a)anthracene
Concen: 40.265 ng
RT: 13.974 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 59310
Ion Ratio Lower Upper
228 100
226 26.1 22.6 34.0
229 18.5 14.0 21.0

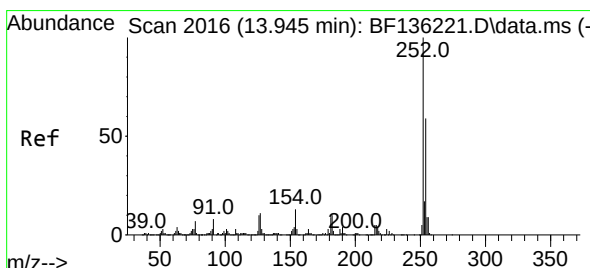
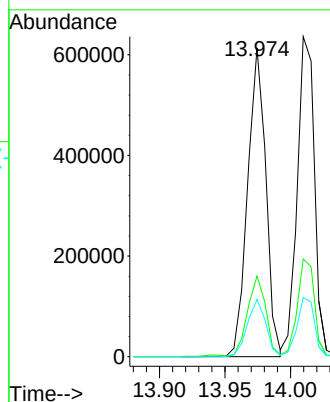
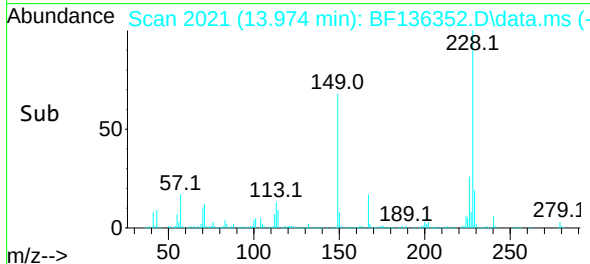
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Reviewed By :Yogesh
Patel

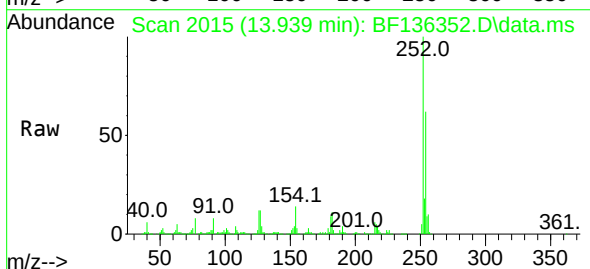
12/04/2023

Supervised By :mohammad
ahmed

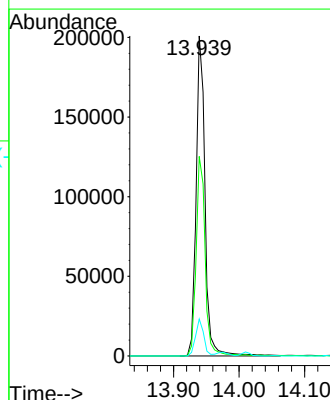
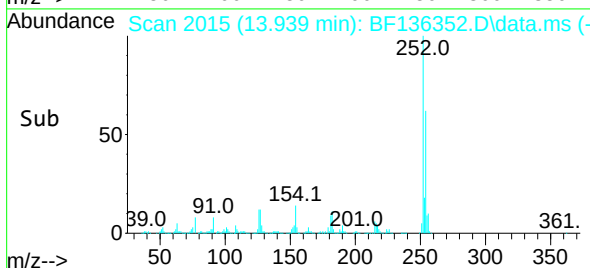
12/05/2023

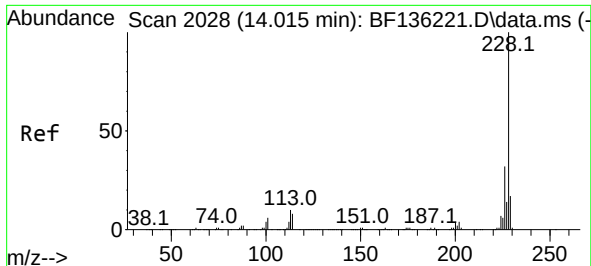


#82
3,3'-Dichlorobenzidine
Concen: 53.561 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04



Tgt Ion:252 Resp: 189910
Ion Ratio Lower Upper
252 100
254 62.3 47.4 71.2
126 11.5 8.3 12.5





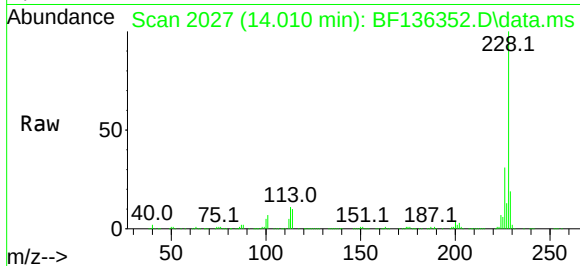
#83
Chrysene
Concen: 41.161 ng
RT: 14.010 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 585409
Ion Ratio Lower Upper
228 100
226 30.6 25.5 38.3
229 18.5 13.9 20.9

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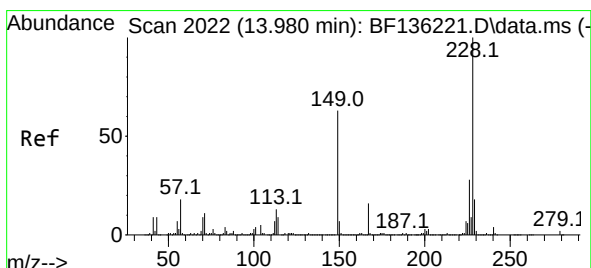
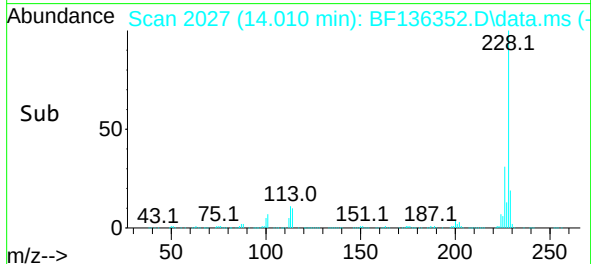
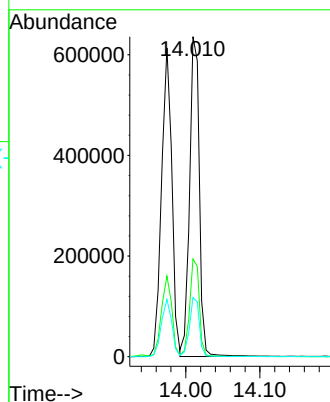
APPROVED

Reviewed By :Yogesh
Patel

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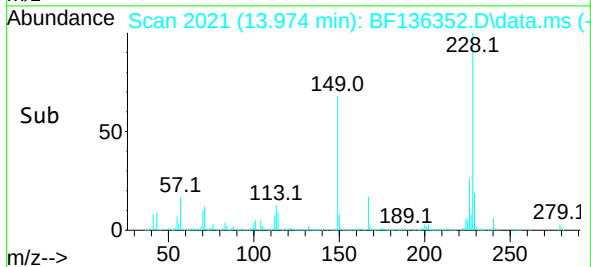
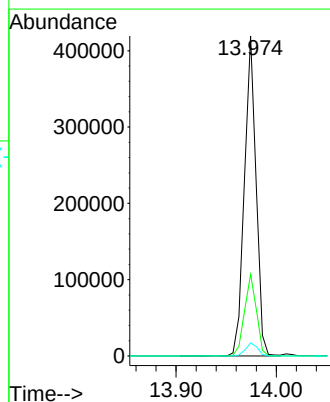
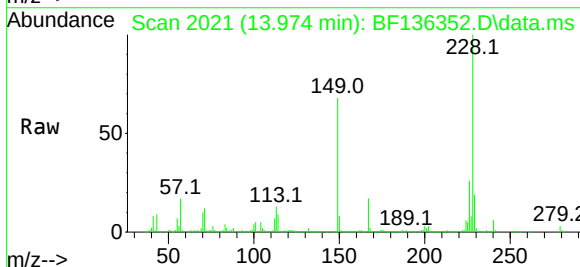
Supervised By :mohammad
ahmed

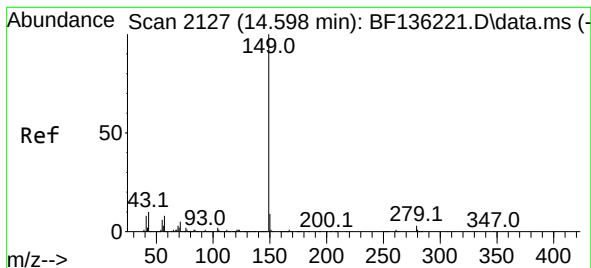
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.063 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Tgt Ion:149 Resp: 341212
Ion Ratio Lower Upper
149 100
167 25.5 20.2 30.2
279 4.1 2.4 3.6#





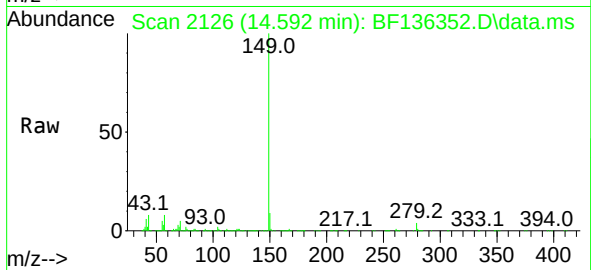
#85
Di-n-octyl phthalate
Concen: 51.025 ng
RT: 14.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 677054
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 8.4 7.2 10.8

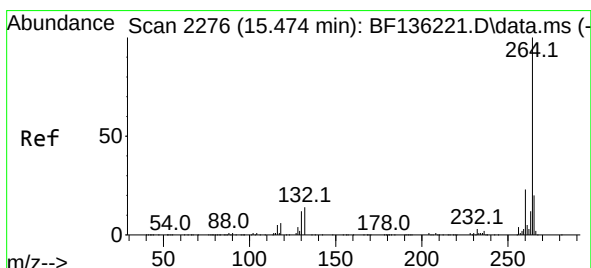
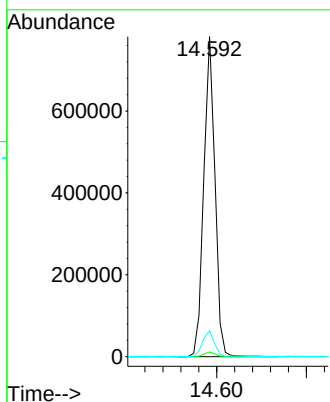
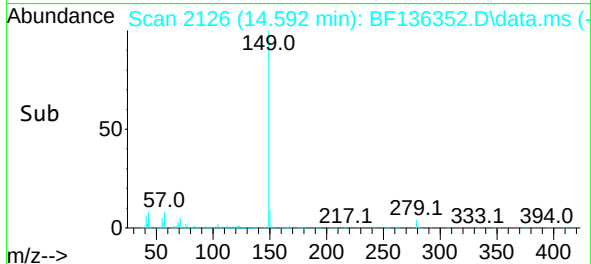
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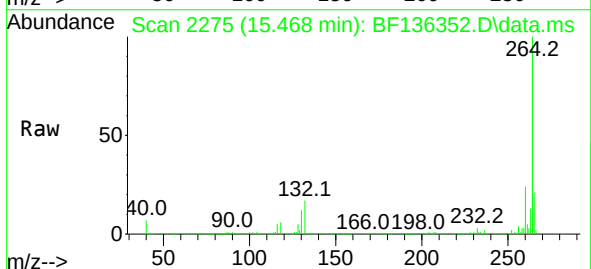
12/04/2023

Supervised By :mohammad
ahmed

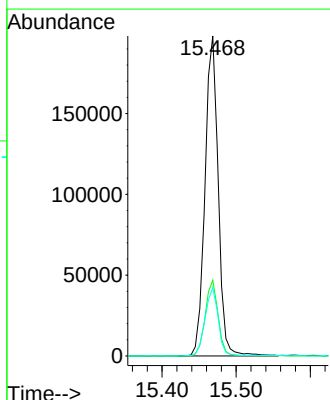
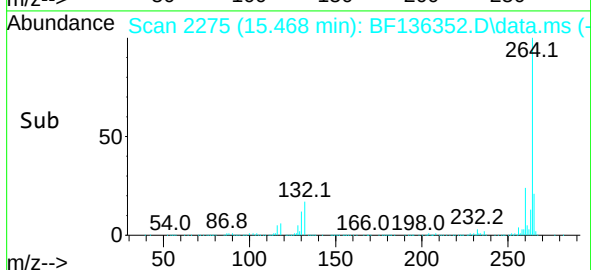
12/05/2023

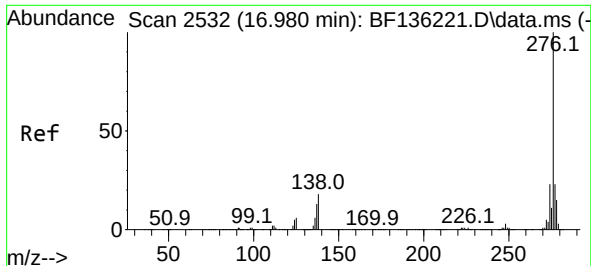


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04



Tgt Ion:264 Resp: 245889
Ion Ratio Lower Upper
264 100
260 23.7 18.6 27.8
265 21.3 15.7 23.5





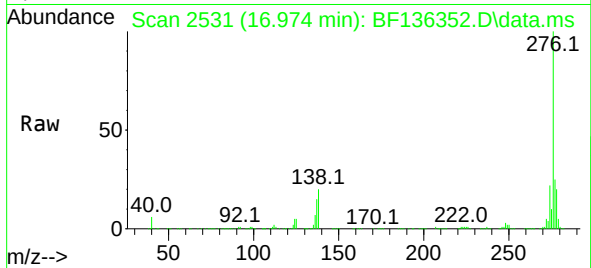
#87
Indeno(1,2,3-cd)pyrene
Concen: 33.771 ng
RT: 16.974 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 605249
Ion Ratio Lower Upper
276 100
138 23.5 17.7 26.5
277 25.1 19.6 29.4

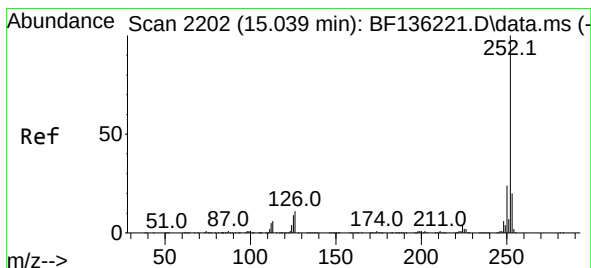
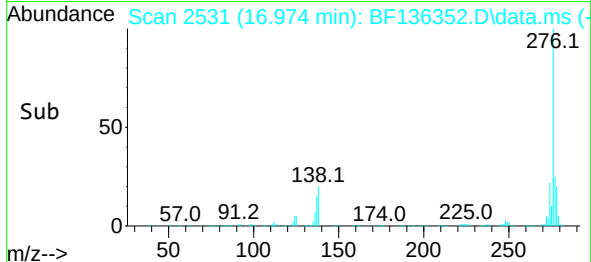
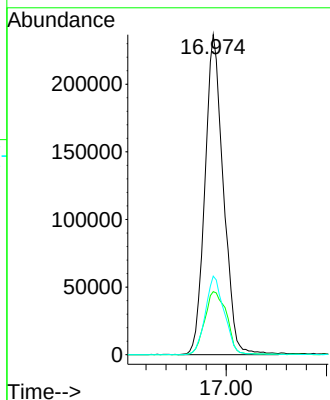
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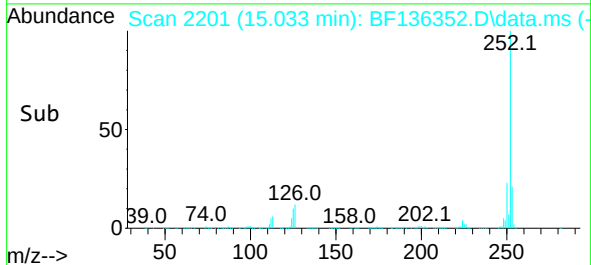
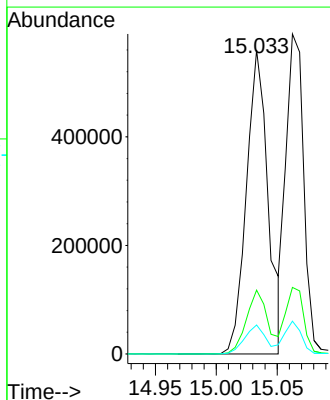
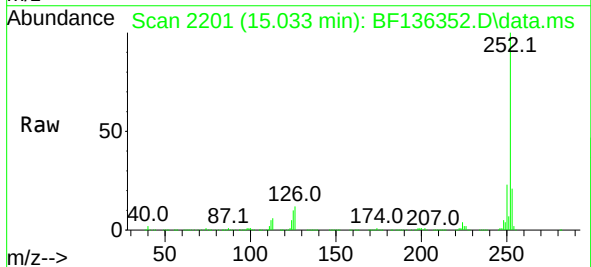
Supervised By :mohammad
ahmed

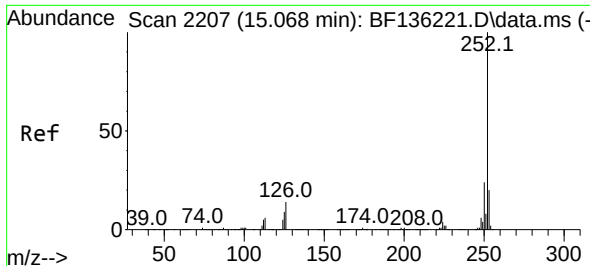
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#88
Benzo(b)fluoranthene
Concen: 40.279 ng
RT: 15.033 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Tgt Ion:252 Resp: 694858
Ion Ratio Lower Upper
252 100
253 21.0 16.2 24.2
125 9.5 6.9 10.3





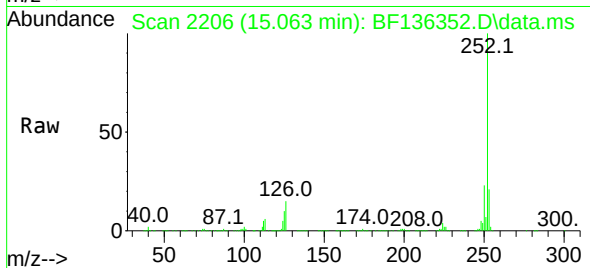
#89
Benzo(k)fluoranthene
Concen: 36.871 ng
RT: 15.063 min Scan# 2207
Delta R.T. -0.005 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:252 Resp: 60412
Ion Ratio Lower Upper
252 100
253 20.8 15.6 23.4
125 10.2 7.0 10.4

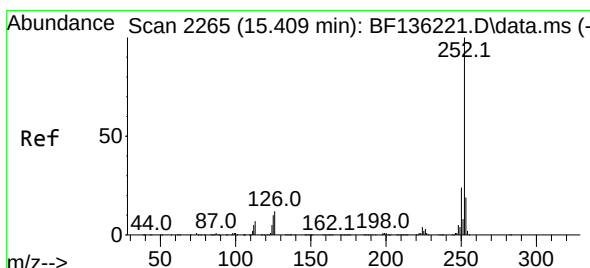
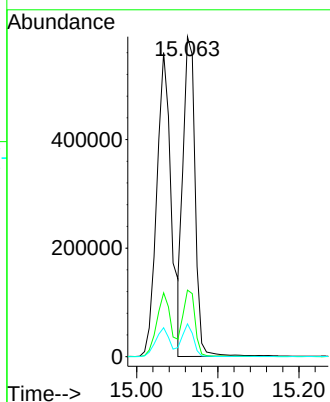
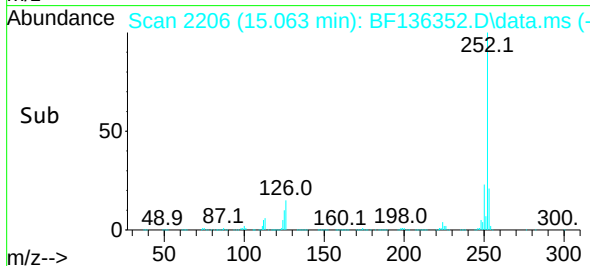
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Patel

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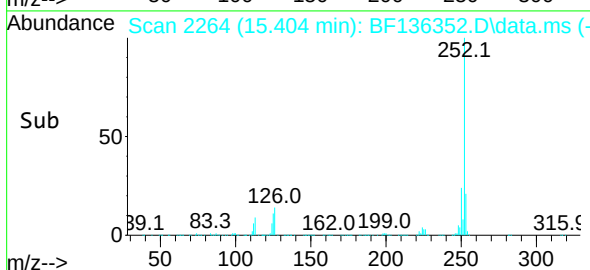
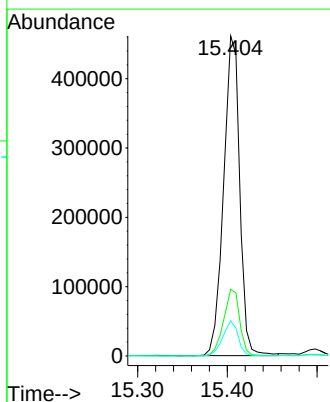
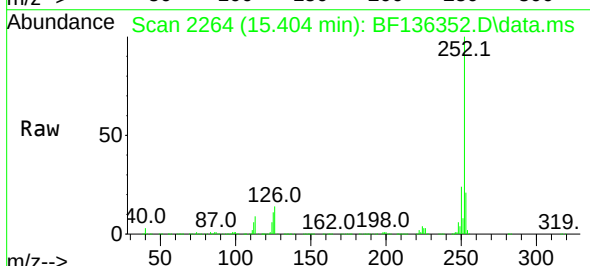
Supervised By :mohammad
ahmed

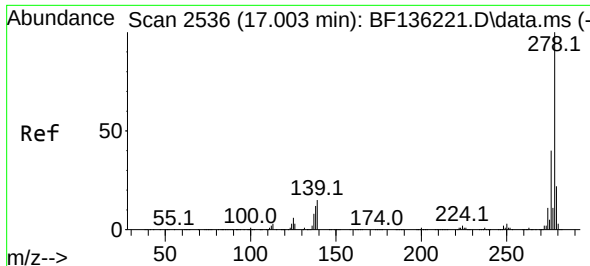
12/05/2023



#90
Benzo(a)pyrene
Concen: 40.749 ng
RT: 15.404 min Scan# 2264
Delta R.T. -0.005 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Tgt Ion:252 Resp: 574655
Ion Ratio Lower Upper
252 100
253 20.9 15.5 23.3
125 11.0 7.9 11.9





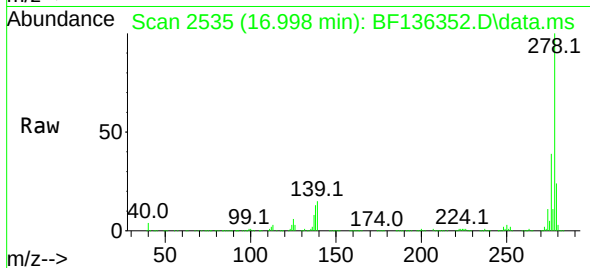
#91
Dibenzo(a,h)anthracene
Concen: 34.757 ng
RT: 16.998 min Scan# 2102
Delta R.T. -0.005 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:278 Resp: 50102
Ion Ratio Lower Upper
278 100
139 15.2 11.7 17.5
279 23.6 17.8 26.8

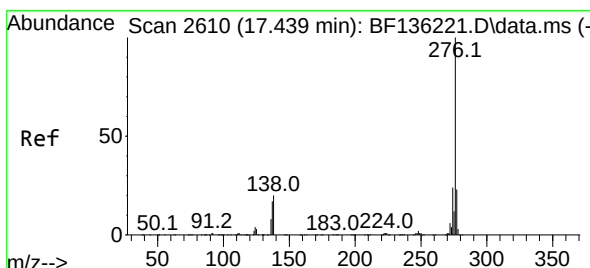
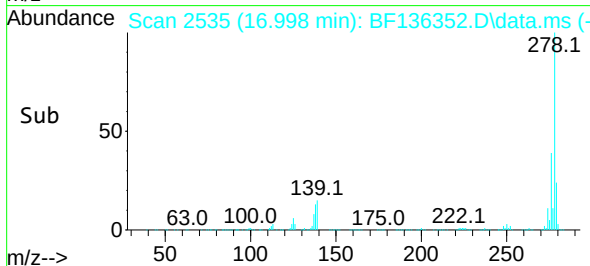
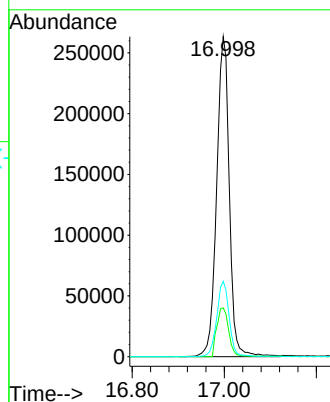
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Reviewed By :Yogesh
Patel

12/04/2023

Supervised By :mohammad
ahmed

12/05/2023



#92
Benzo(g,h,i)perylene
Concen: 32.352 ng
RT: 17.433 min Scan# 2609
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Tgt Ion:276 Resp: 469340
Ion Ratio Lower Upper
276 100
277 23.1 18.6 27.8
138 20.7 15.8 23.8

