

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072523\
 Data File : BF134461.D
 Acq On : 25 Jul 2023 13:56
 Operator : CG\JU
 Sample : PB154085BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB154085BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel
 07/26/2023

Supervised By :mohammad
 ahmed
 07/26/2023

Quant Time: Jul 25 14:44:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 01:46:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	80564	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	308386	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	151777	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	302781	20.000	ng	0.00
76) Chrysene-d12	14.033	240	222997	20.000	ng	0.00
86) Perylene-d12	15.527	264	145435	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	647583	132.805	ng	0.01
7) Phenol-d6	6.487	99	755135	126.397	ng	0.00
23) Nitrobenzene-d5	7.404	82	486867	79.877	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	280595	130.117	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	984509	85.155	ng	0.00
79) Terphenyl-d14	12.963	244	1184645	92.736	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	52121	25.200	ng	95
3) Pyridine	3.487	79	253598	54.623	ng	98
4) n-Nitrosodimethylamine	3.434	42	177886	64.834	ng	84
6) Aniline	6.504	93	324305	46.058	ng	# 86
8) 2-Chlorophenol	6.628	128	244710	49.537	ng	96
9) Benzaldehyde	6.392	77	155016	48.452	ng	98
10) Phenol	6.498	94	292739	47.095	ng	83
11) bis(2-Chloroethyl)ether	6.575	93	217216	50.057	ng	95
12) 1,3-Dichlorobenzene	6.775	146	261333	49.196	ng	97
13) 1,4-Dichlorobenzene	6.851	146	268654	49.144	ng	97
14) 1,2-Dichlorobenzene	7.004	146	252204	49.113	ng	96
15) Benzyl Alcohol	6.987	79	219071	47.493	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.110	45	343923	53.820	ng	97
17) 2-Methylphenol	7.098	107	199027	45.175	ng	96
18) Hexachloroethane	7.339	117	84337	40.157	ng	99
19) n-Nitroso-di-n-propyla...	7.251	70	174376	46.886	ng	95
20) 3+4-Methylphenols	7.251	107	242124	42.924	ng	# 89
22) Acetophenone	7.245	105	343551	44.794	ng	# 97
24) Nitrobenzene	7.422	77	258263	42.605	ng	99
25) Isophorone	7.657	82	456335	44.922	ng	97
26) 2-Nitrophenol	7.734	139	122802	44.046	ng	97
27) 2,4-Dimethylphenol	7.775	122	194753	44.264	ng	91
28) bis(2-Chloroethoxy)met...	7.863	93	254850	45.072	ng	99
29) 2,4-Dichlorophenol	7.981	162	190235	43.252	ng	99
30) 1,2,4-Trichlorobenzene	8.057	180	209027	44.058	ng	96
31) Naphthalene	8.139	128	681257	44.388	ng	100
32) Benzoic acid	7.916	122	136595	46.478	ng	# 72
33) 4-Chloroaniline	8.192	127	221821	34.965	ng	98
34) Hexachlorobutadiene	8.245	225	138755	43.657	ng	97
35) Caprolactam	8.569	113	65076m	48.388	ng	
36) 4-Chloro-3-methylphenol	8.681	107	232767	45.866	ng	99
37) 2-Methylnaphthalene	8.828	142	444512	41.683	ng	97
38) 1-Methylnaphthalene	8.928	142	419338	42.387	ng	95
40) 1,2,4,5-Tetrachloroben...	8.992	216	209982	43.657	ng	97
41) Hexachlorocyclopentadiene	8.975	237	223013	113.789	ng	91
43) 2,4,6-Trichlorophenol	9.110	196	138503	44.887	ng	98

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Manual Integrations
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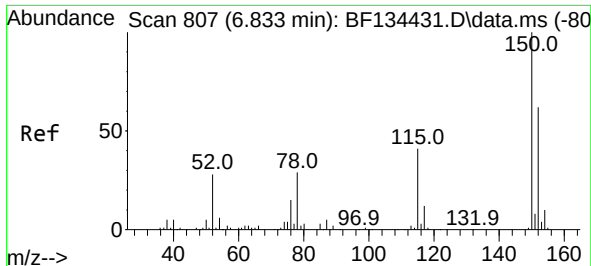
Reviewed By :Yogesh
 Patel
 07/26/2023

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Quant Time: Jul 25 14:44:19 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	151573	42.162	ng	96
46) 1,1'-Biphenyl	9.292	154	561611	44.895	ng	98
47) 2-Chloronaphthalene	9.322	162	423975	45.973	ng	98
48) 2-Nitroaniline	9.422	65	146323	44.056	ng	96
49) Acenaphthylene	9.733	152	683199	43.851	ng	98
50) Dimethylphthalate	9.598	163	502158	44.631	ng	98
51) 2,6-Dinitrotoluene	9.669	165	109660	44.419	ng	# 80
52) Acenaphthene	9.910	154	400210	43.484	ng	99
53) 3-Nitroaniline	9.839	138	107248	37.890	ng	96
54) 2,4-Dinitrophenol	9.957	184	120960	92.290	ng	96
55) Dibenzofuran	10.080	168	606713	42.831	ng	99
56) 4-Nitrophenol	10.016	139	161928	107.276	ng	89
57) 2,4-Dinitrotoluene	10.075	165	143477	43.269	ng	86
58) Fluorene	10.428	166	450400	39.414	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	126766m	45.896	ng	
60) Diethylphthalate	10.298	149	548613	47.096	ng	100
61) 4-Chlorophenyl-phenyle...	10.416	204	218368	40.002	ng	99
62) 4-Nitroaniline	10.463	138	99025	34.099	ng	97
63) Azobenzene	10.575	77	503674	46.975	ng	94
65) 4,6-Dinitro-2-methylph...	10.492	198	74879	43.113	ng	90
66) n-Nitrosodiphenylamine	10.539	169	435525	45.211	ng	98
67) 4-Bromophenyl-phenylether	10.910	248	151459	45.656	ng	97
68) Hexachlorobenzene	10.975	284	174886	46.815	ng	100
69) Atrazine	11.069	200	150364	55.986	ng	95
70) Pentachlorophenol	11.180	266	160156	102.157	ng	97
71) Phenanthrene	11.392	178	710652	44.922	ng	99
72) Anthracene	11.445	178	715708	43.834	ng	99
73) Carbazole	11.604	167	686020	44.618	ng	100
74) Di-n-butylphthalate	11.927	149	848448	48.071	ng	99
75) Fluoranthene	12.592	202	829269	44.978	ng	100
77) Benzidine	12.716	184	564630	118.584	ng	99
78) Pyrene	12.821	202	796324	44.911	ng	98
80) Butylbenzylphthalate	13.439	149	346993	48.855	ng	95
81) Benzo(a)anthracene	14.021	228	718203	46.163	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	200416	40.671	ng	# 99
83) Chrysene	14.057	228	644769	43.328	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	467332	54.161	ng	99
85) Di-n-octyl phthalate	14.615	149	587876	49.026	ng	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	450342	47.398	ng	99
88) Benzo(b)fluoranthene	15.086	252	452672	49.753	ng	99
89) Benzo(k)fluoranthene	15.121	252	423451	47.325	ng	98
90) Benzo(a)pyrene	15.468	252	363976	43.279	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	371246	48.382	ng	98
92) Benzo(g,h,i)perylene	17.551	276	369696	46.923	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BF134461.D
 Acq: 25 Jul 2023 13:56

Instrument :

BNA_F

ClientSampleId :

PB154085BS

Tgt Ion:152 Resp: 8056
 Ion Ratio Lower Upper
 152 100
 150 157.7 128.3 192.5
 115 64.6 52.4 78.6

Manual Integrations
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Reviewed By :Yogesh

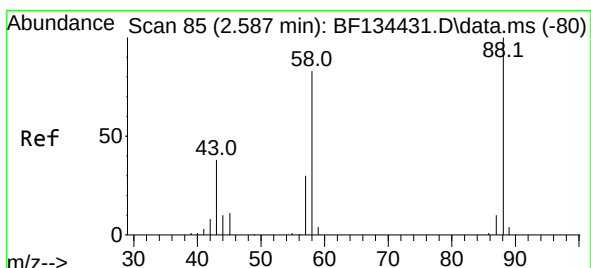
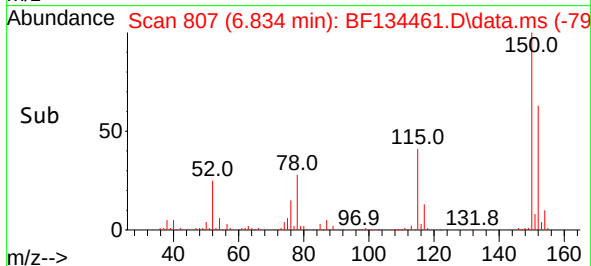
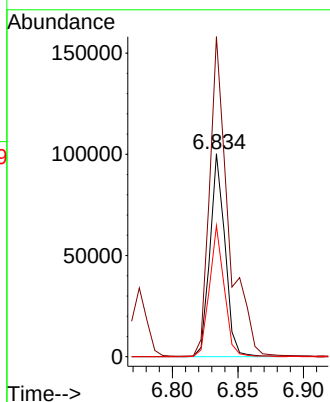
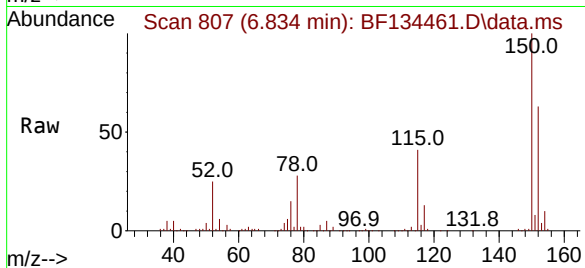
Patel

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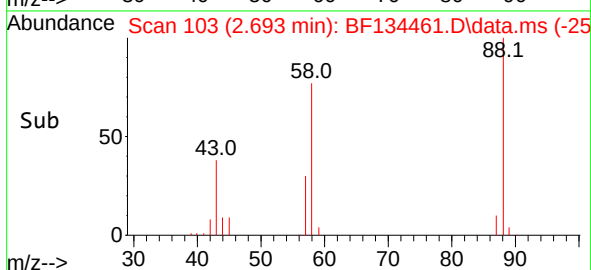
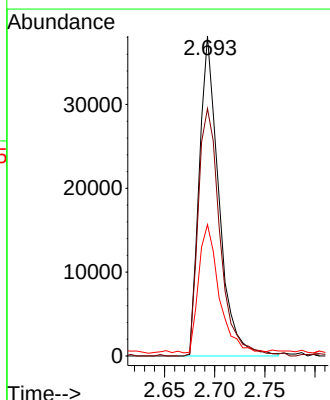
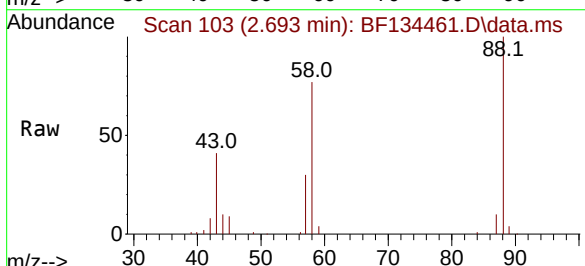
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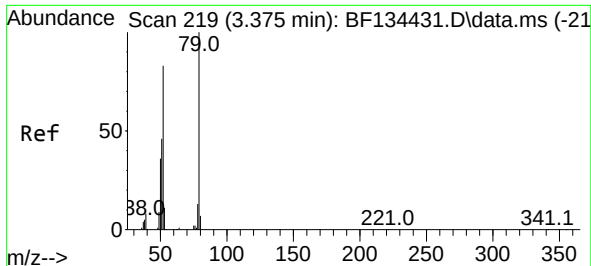
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#2
 1,4-Dioxane
 Concen: 25.200 ng
 RT: 2.693 min Scan# 103
 Delta R.T. 0.106 min
 Lab File: BF134461.D
 Acq: 25 Jul 2023 13:56

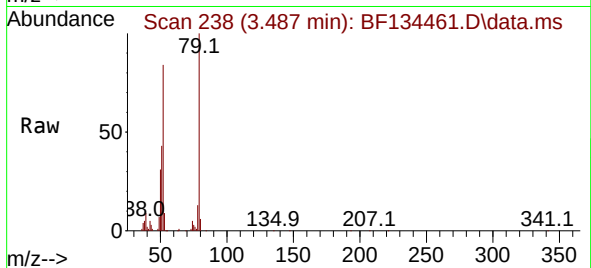
Tgt Ion: 88 Resp: 52121
 Ion Ratio Lower Upper
 88 100
 58 85.8 65.1 97.7
 43 41.6 30.3 45.5





#3
Pyridine
Concen: 54.623 ng
RT: 3.487 min Scan# 219
Delta R.T. 0.112 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Instrument :
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ClientSampleId :
PB154085BS

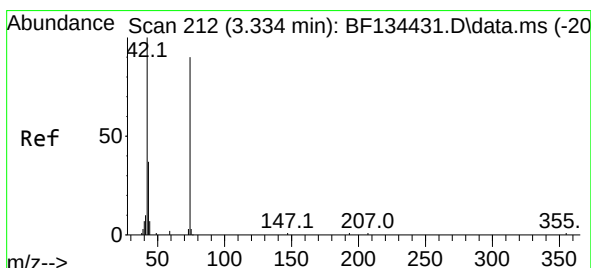
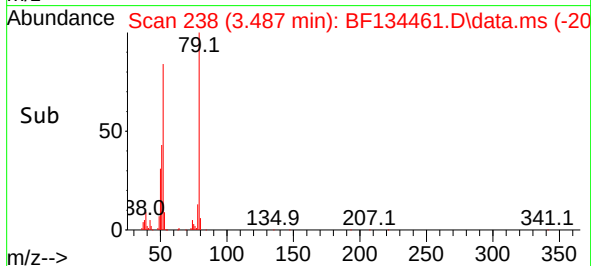
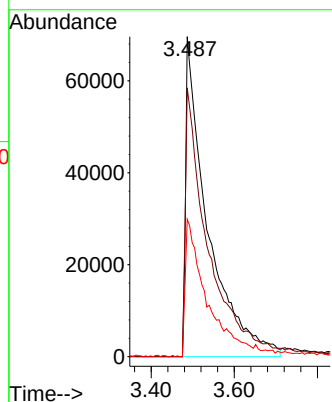


Tgt Ion: 79 Resp: 253598
Ion Ratio Lower Upper
79 100
52 84.0 66.6 100.0
51 43.0 36.5 54.7

Manual Integrations
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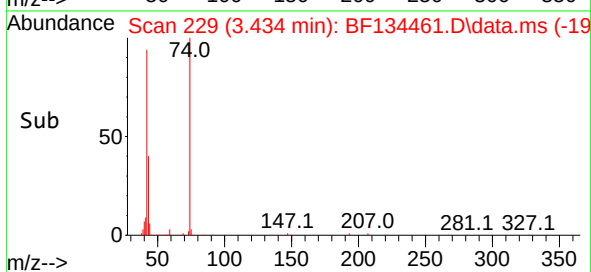
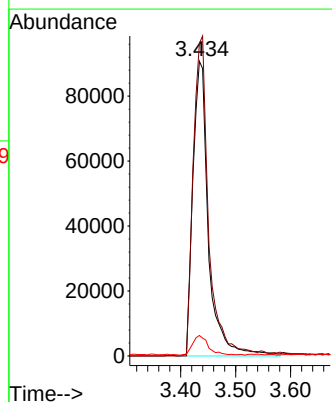
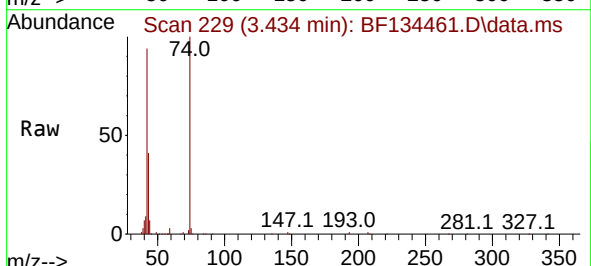
Reviewed By :Yogesh
Patel
07/26/2023

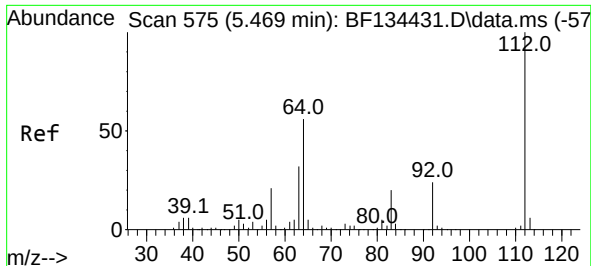
Supervised By :mohammad
ahmed
07/26/2023



#4
n-Nitrosodimethylamine
Concen: 64.834 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.100 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Tgt Ion: 42 Resp: 177886
Ion Ratio Lower Upper
42 100
74 106.1 72.2 108.4
44 7.0 5.4 8.0





#5
2-Fluorophenol
Concen: 132.805 ng
RT: 5.481 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Instrument :

BNA_F

ClientSampleId :

PB154085BS

Tgt Ion:112 Resp: 647583
Ion Ratio Lower Upper
112 100
64 64.1 44.9 67.3
63 36.5 25.4 38.0

Manual Integrations
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Reviewed By :Yogesh

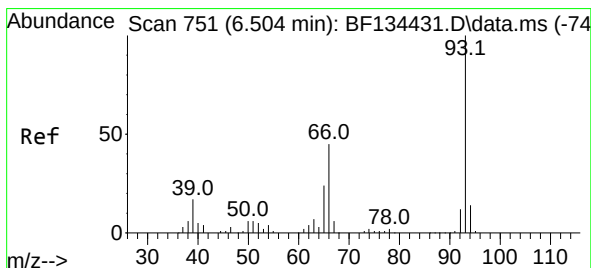
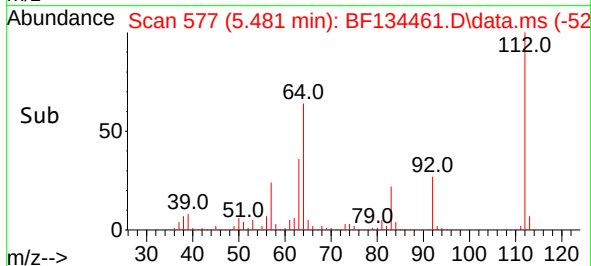
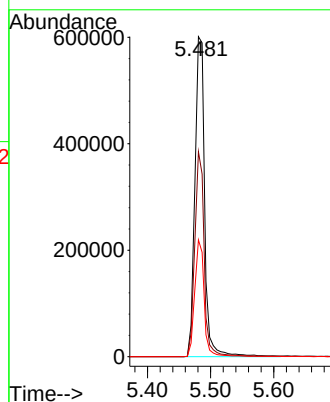
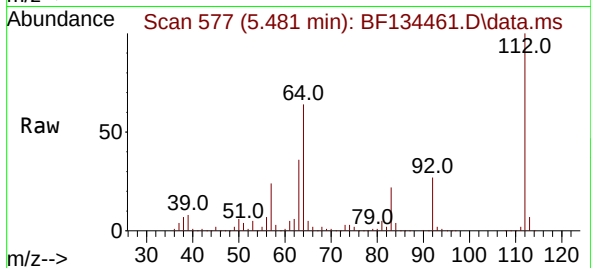
Patel

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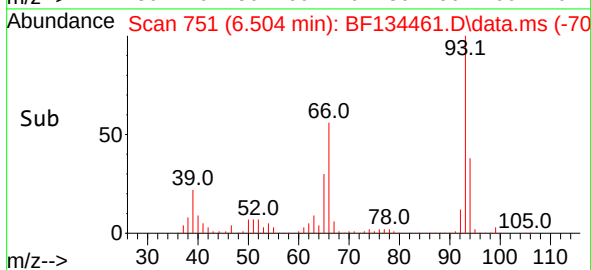
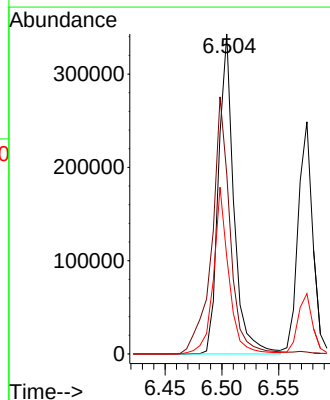
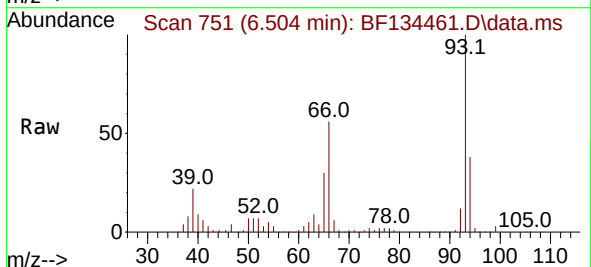
ahmed

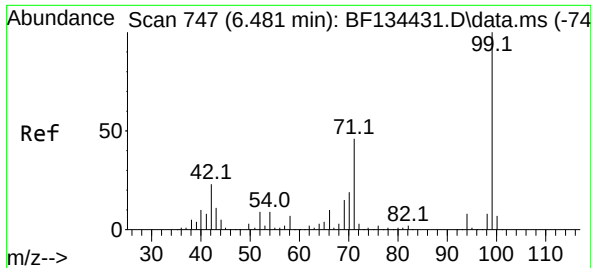
07/26/2023



#6
Aniline
Concen: 46.058 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

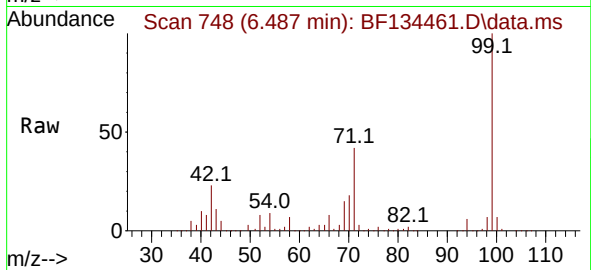
Tgt Ion: 93 Resp: 324305
Ion Ratio Lower Upper
93 100
66 56.3 36.8 55.2#
65 30.4 19.4 29.0#





#7
Phenol-d6
Concen: 126.397 ng
RT: 6.487 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

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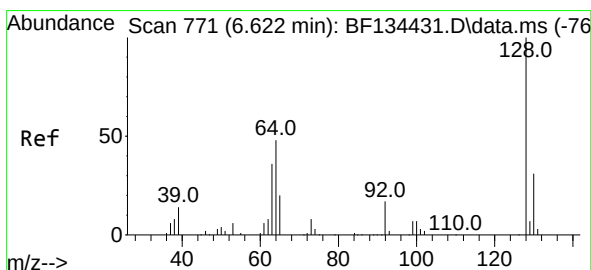
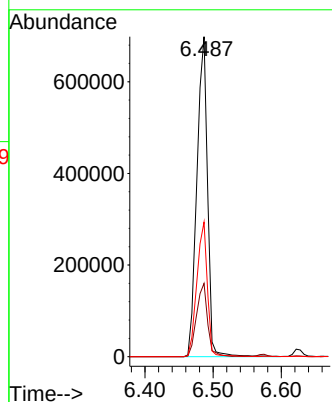


Tgt Ion: 99 Resp: 75513
Ion Ratio Lower Upper
99 100
42 22.9 18.7 28.1
71 42.1 36.4 54.6

Manual Integrations
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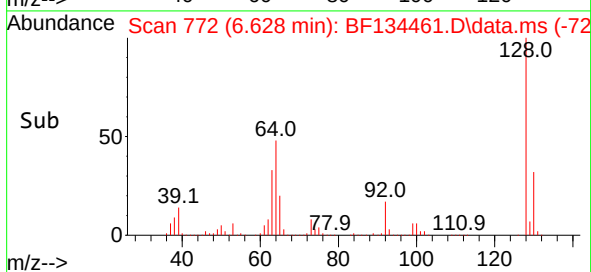
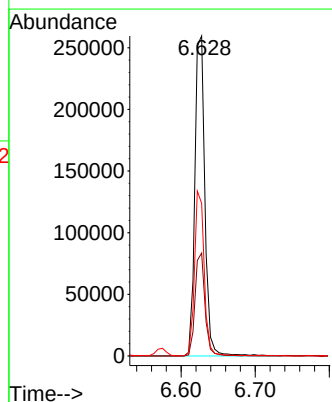
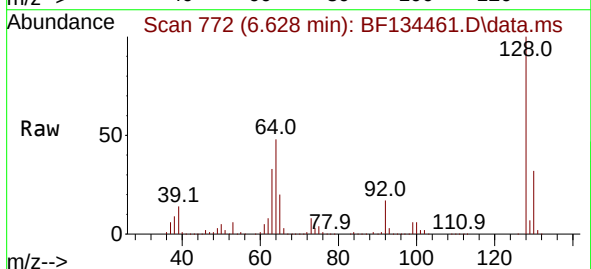
Reviewed By :Yogesh
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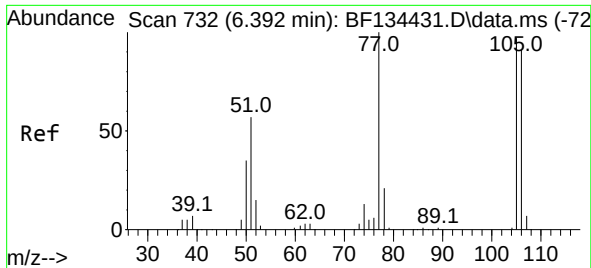
Supervised By :mohammad
ahmed
07/26/2023



#8
2-Chlorophenol
Concen: 49.537 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

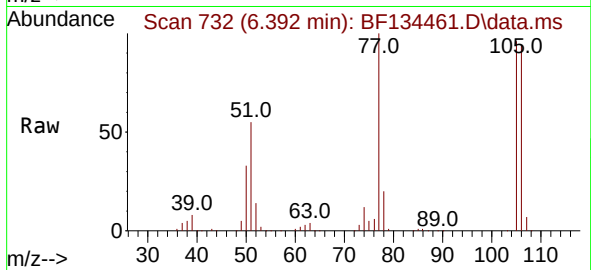
Tgt Ion:128 Resp: 244710
Ion Ratio Lower Upper
128 100
130 32.2 11.1 51.1
64 47.7 31.9 71.9





#9
Benzaldehyde
Concen: 48.452 ng
RT: 6.392 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Instrument :
BNA_F
ClientSampleId :
PB154085BS

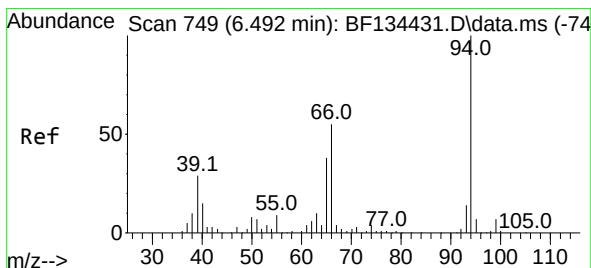
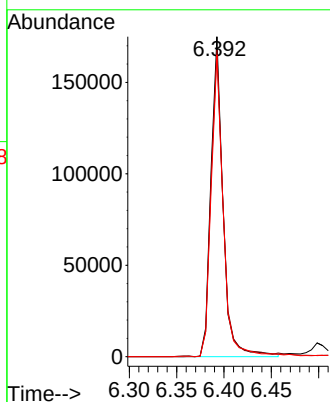


Tgt Ion: 77 Resp: 155010
Ion Ratio Lower Upper
77 100
105 95.8 77.1 117.1
106 94.3 71.4 111.4

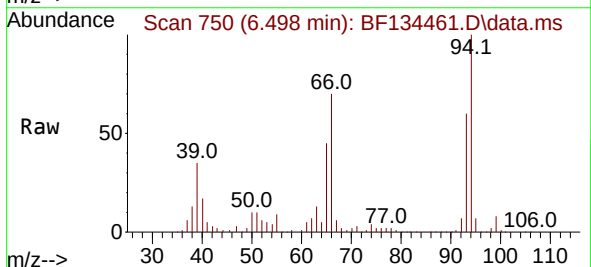
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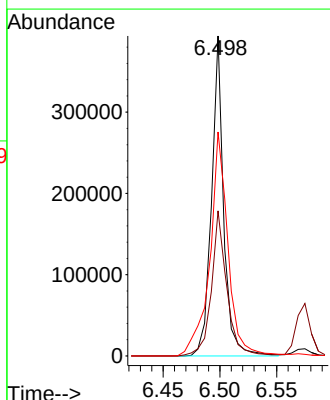
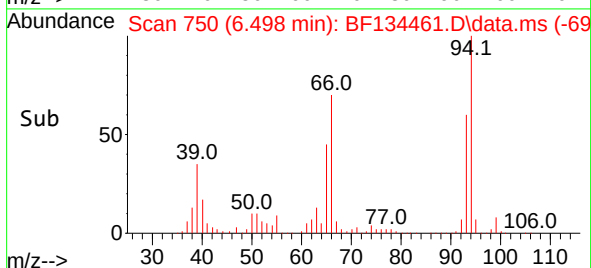
Supervised By :mohammad
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07/26/2023

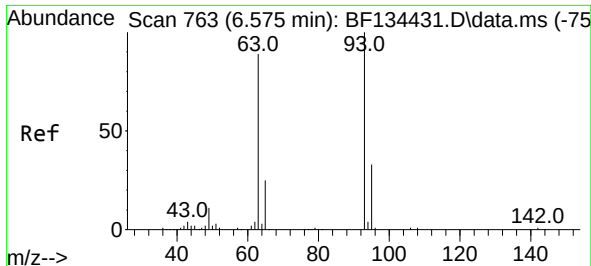


#10
Phenol
Concen: 47.095 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56



Tgt Ion: 94 Resp: 292739
Ion Ratio Lower Upper
94 100
65 45.4 17.8 57.8
66 70.0 35.2 75.2





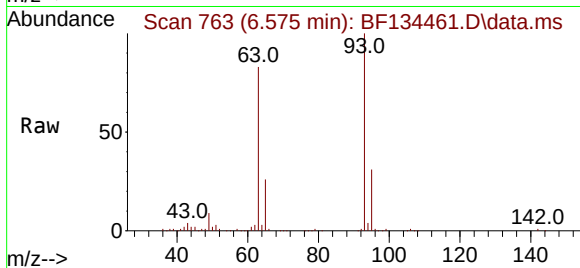
#11
bis(2-Chloroethyl)ether
Concen: 50.057 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Instrument :

BNA_F

ClientSampleId :

PB154085BS



Tgt Ion: 93 Resp: 217210
Ion Ratio Lower Upper
93 100
63 82.7 68.4 108.4
95 31.3 12.4 52.4

Manual Integrations
APPROVED

Reviewed By :Yogesh

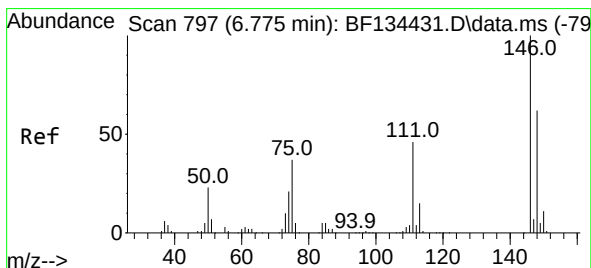
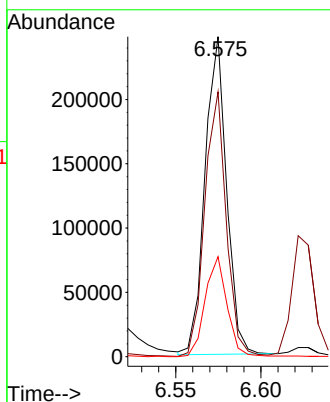
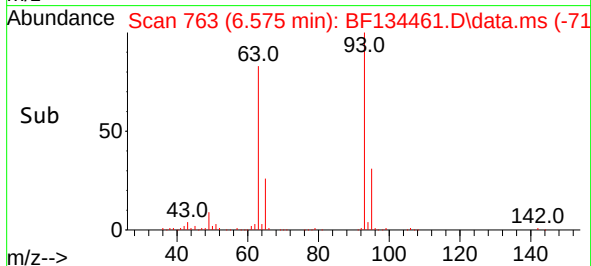
Patel

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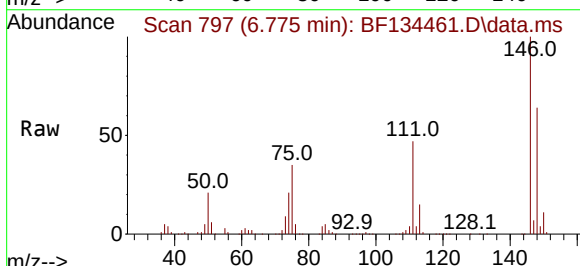
Supervised By :mohammad

ahmed

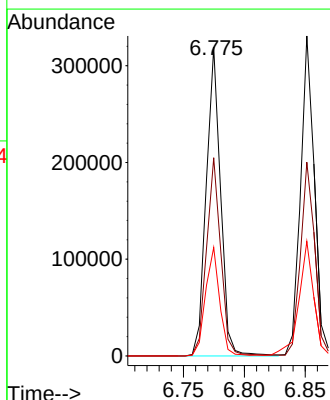
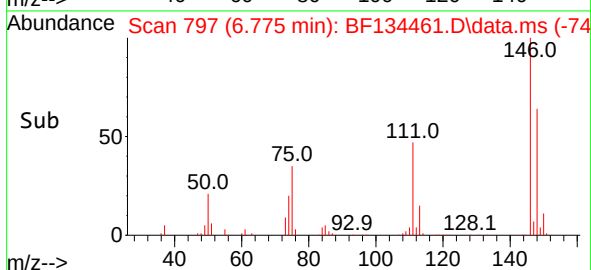
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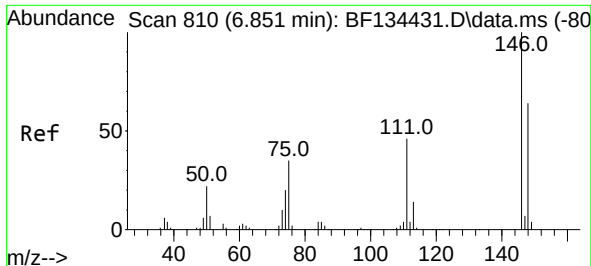


#12
1,3-Dichlorobenzene
Concen: 49.196 ng
RT: 6.775 min Scan# 797
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56



Tgt Ion:146 Resp: 261333
Ion Ratio Lower Upper
146 100
148 64.2 49.7 74.5
75 35.1 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 49.144 ng

RT: 6.851 min Scan# 810

Delta R.T. 0.000 min

Lab File: BF134461.D

Acq: 25 Jul 2023 13:56

Instrument :

BNA_F

ClientSampleId :

PB154085BS

Tgt Ion:146 Resp: 268654

Ion Ratio Lower Upper

146 100

148 60.6 51.3 76.9

111 44.9 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :Yogesh

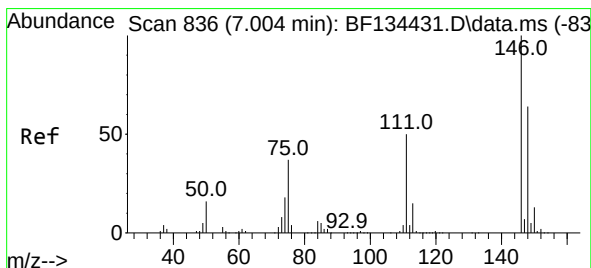
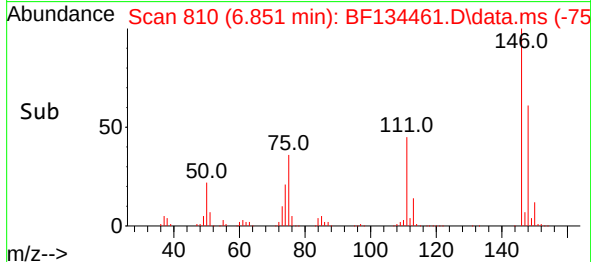
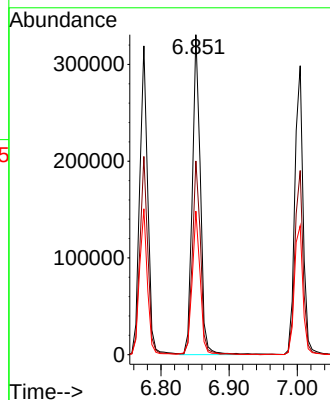
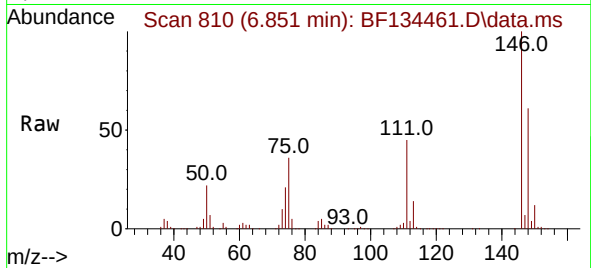
Patel

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Supervised By :mohammad

ahmed

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#14

1,2-Dichlorobenzene

Concen: 49.113 ng

RT: 7.004 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF134461.D

Acq: 25 Jul 2023 13:56

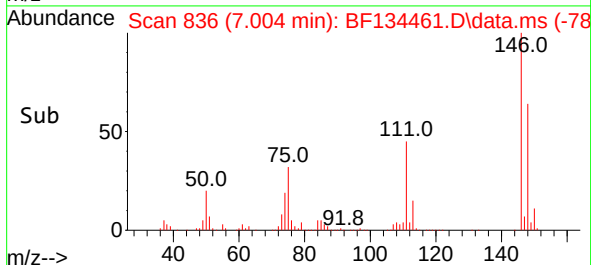
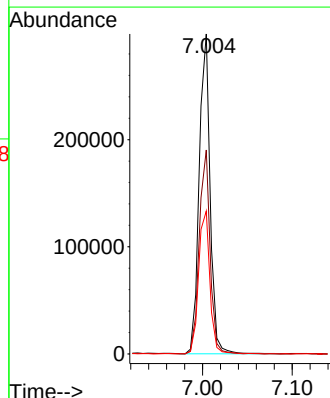
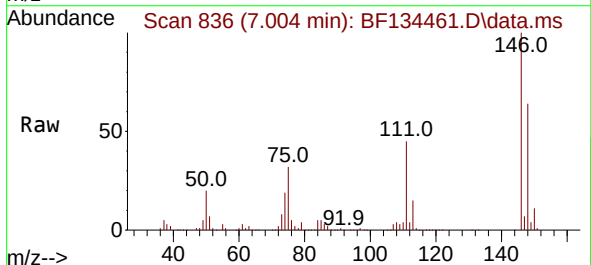
Tgt Ion:146 Resp: 252204

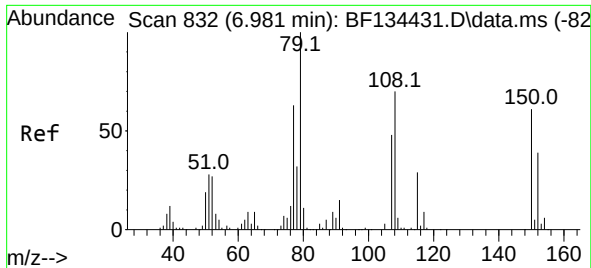
Ion Ratio Lower Upper

146 100

148 63.8 51.2 76.8

111 44.7 39.9 59.9





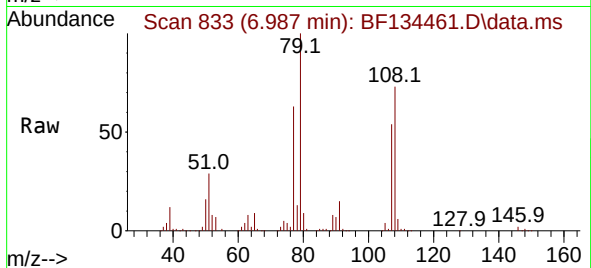
#15
Benzyl Alcohol
Concen: 47.493 ng
RT: 6.987 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Instrument :

BNA_F

ClientSampleId :

PB154085BS



Tgt Ion: 79 Resp: 21907
Ion Ratio Lower Upper
79 100
108 73.1 56.3 84.5
77 63.0 50.6 76.0

Manual Integrations
APPROVED

Reviewed By :Yogesh

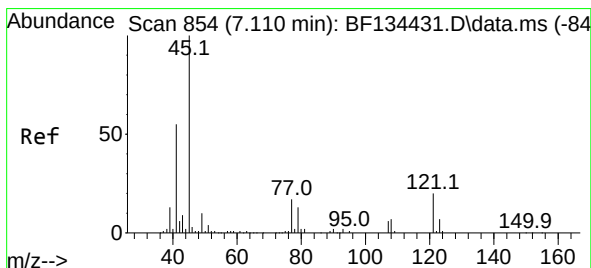
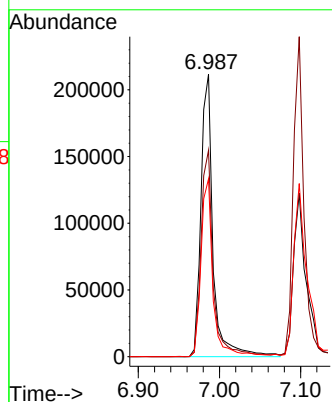
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Supervised By :mohammad

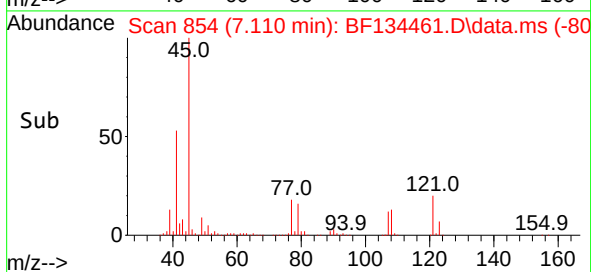
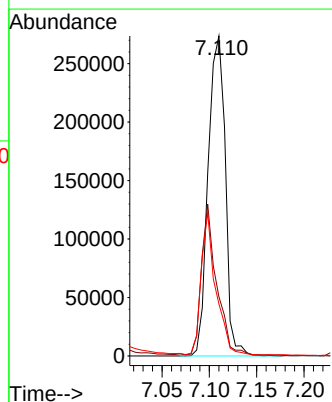
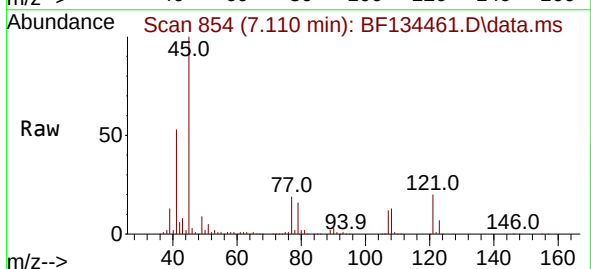
ahmed

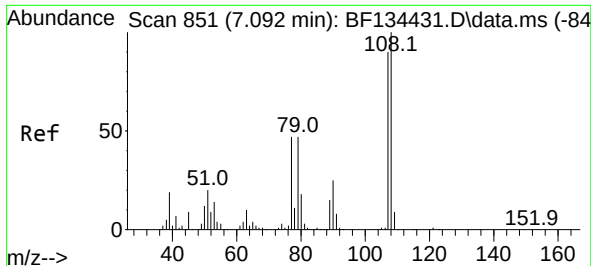
07/26/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.820 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Tgt Ion: 45 Resp: 343923
Ion Ratio Lower Upper
45 100
77 18.5 0.0 37.8
79 16.3 0.0 34.5





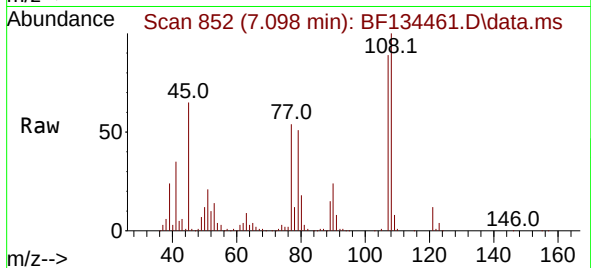
#17
2-Methylphenol
Concen: 45.175 ng
RT: 7.098 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Instrument :

BNA_F

ClientSampleId :

PB154085BS



Tgt Ion:107 Resp: 19902
Ion Ratio Lower Upper
107 100
108 111.9 89.4 134.2
77 60.6 42.4 63.6
79 57.2 43.1 64.7

Manual Integrations
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Reviewed By :Yogesh

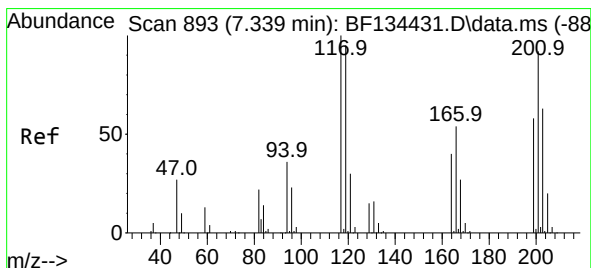
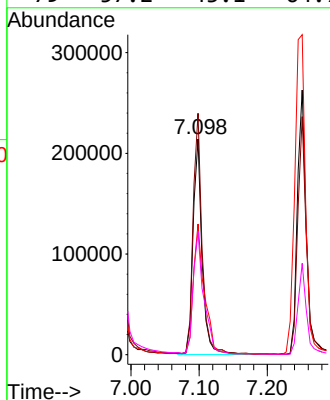
Patel

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Supervised By :mohammad

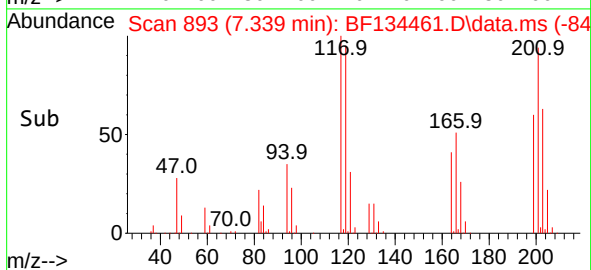
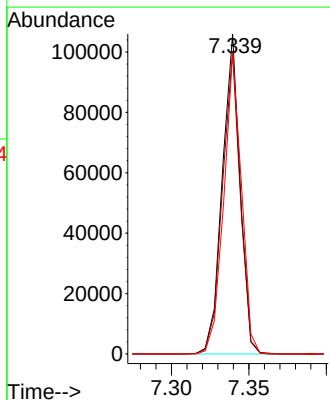
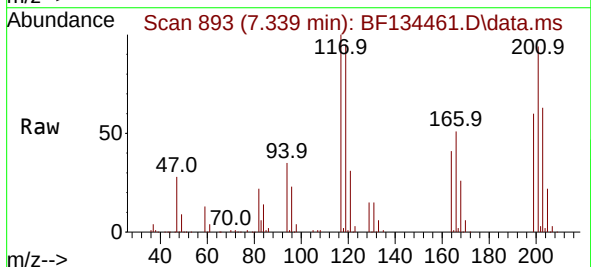
ahmed

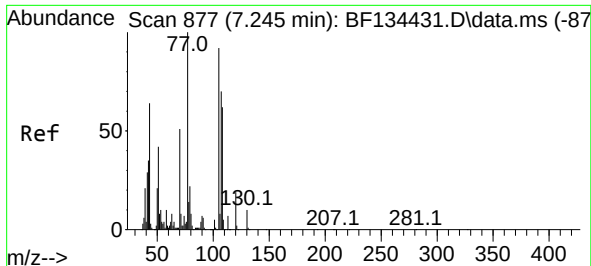
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#18
Hexachloroethane
Concen: 40.157 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

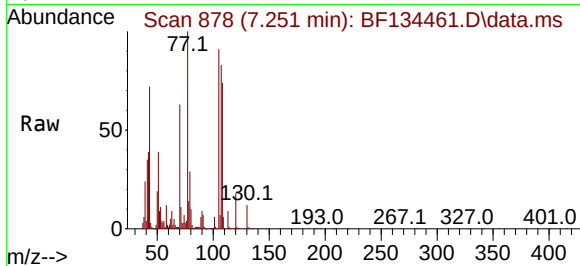
Tgt Ion:117 Resp: 84337
Ion Ratio Lower Upper
117 100
119 94.7 75.8 113.8
201 94.1 73.6 110.4





#19
n-Nitroso-di-n-propylamine
Concen: 46.886 ng
RT: 7.251 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Instrument :
BNA_F
ClientSampleId :
PB154085BS

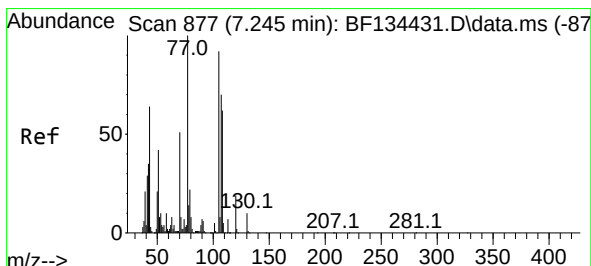
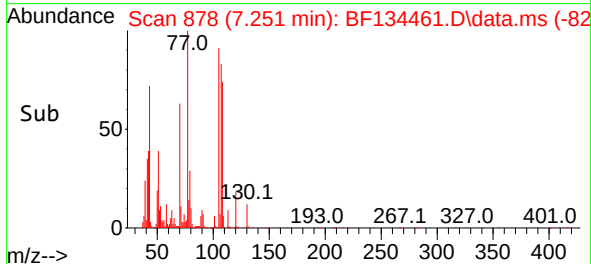
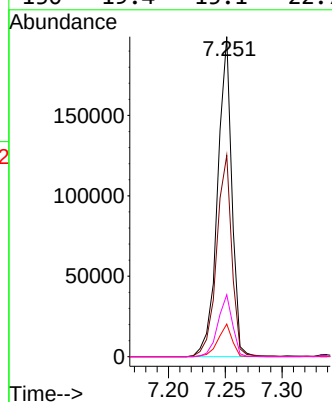


Tgt Ion: 70 Resp: 174370
Ion Ratio Lower Upper
70 100
42 62.9 54.7 82.1
101 10.2 8.2 12.2
130 19.4 15.1 22.7

Manual Integrations
APPROVED

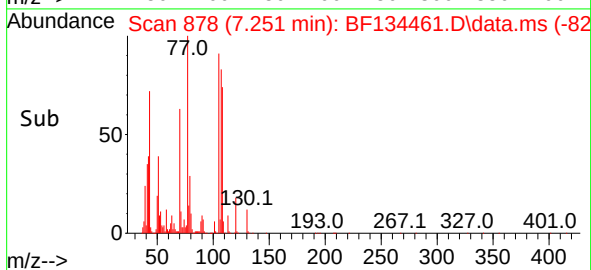
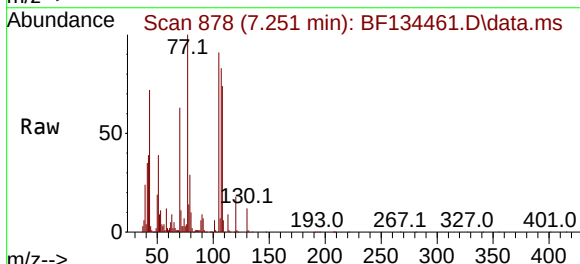
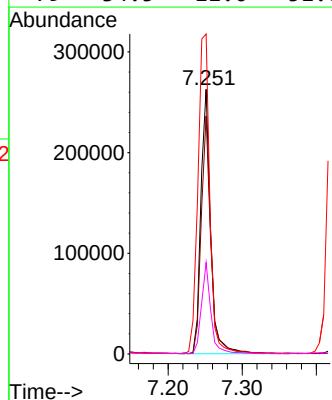
Reviewed By :Yogesh
Patel
07/26/2023

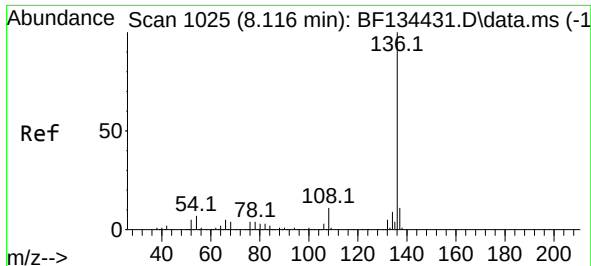
Supervised By :mohammad
ahmed
07/26/2023



#20
3+4-Methylphenols
Concen: 42.924 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.006 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

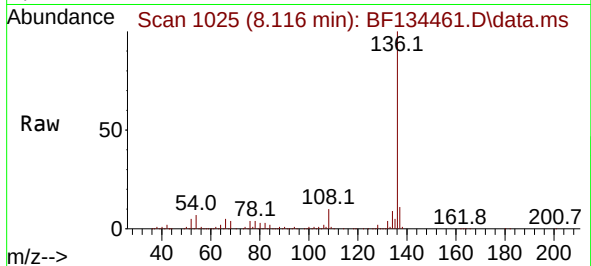
Tgt Ion:107 Resp: 242124
Ion Ratio Lower Upper
107 100
108 90.0 68.1 108.1
77 120.9 122.1 162.1#
79 34.5 11.0 51.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Instrument :
BNA_F
ClientSampleId :
PB154085BS

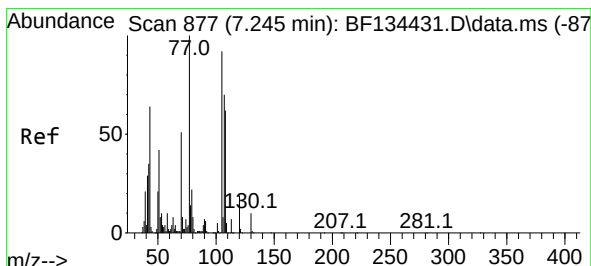
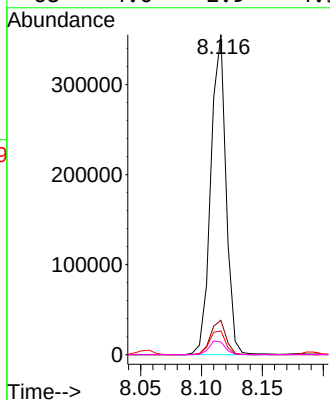
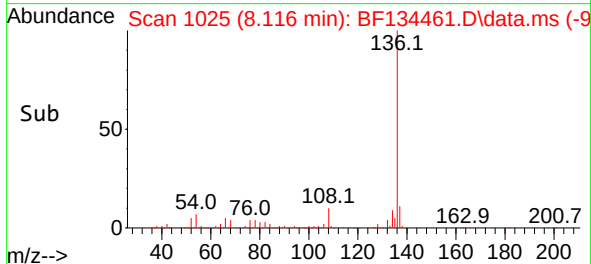


Tgt Ion:136 Resp: 308380
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 7.5 5.2 7.8
68 4.0 2.9 4.3

Manual Integrations
APPROVED

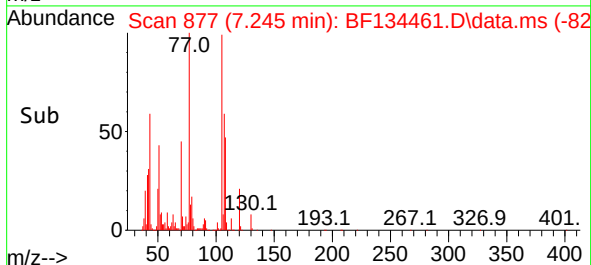
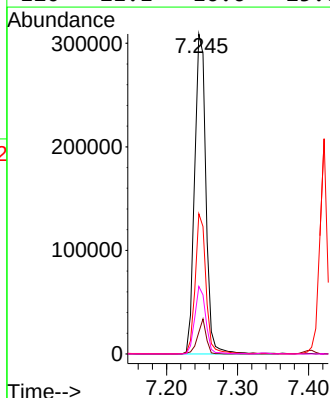
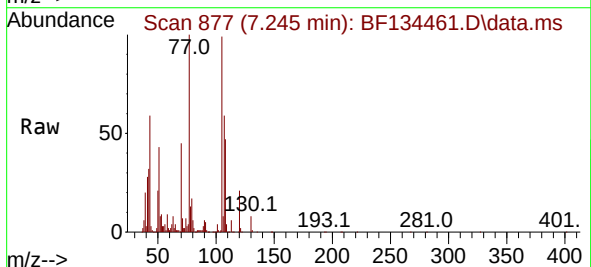
Reviewed By :Yogesh
Patel
07/26/2023

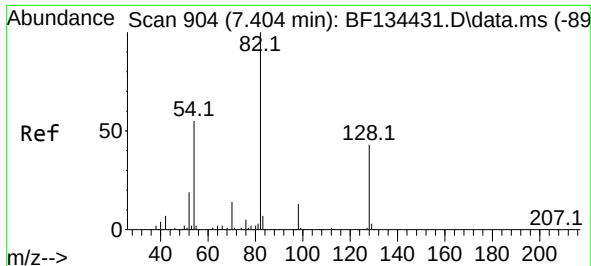
Supervised By :mohammad
ahmed
07/26/2023



#22
Acetophenone
Concen: 44.794 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Tgt Ion:105 Resp: 343551
Ion Ratio Lower Upper
105 100
71 6.8 7.4 11.0#
51 43.8 36.4 54.6
120 21.1 16.6 25.0





#23

Nitrobenzene-d5

Concen: 79.877 ng

RT: 7.404 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF134461.D

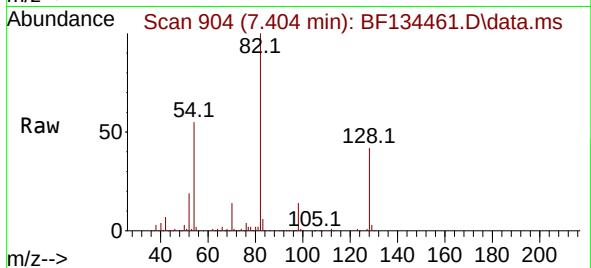
Acq: 25 Jul 2023 13:56

Instrument :

BNA_F

ClientSampleId :

PB154085BS



Tgt Ion:	82	Resp:	48686
Ion	Ratio	Lower	Upper
82	100		
128	41.7	34.3	51.5
54	55.2	43.8	65.6

Manual Integrations
APPROVED

Reviewed By :Yogesh

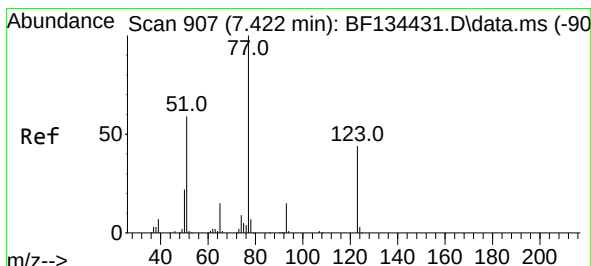
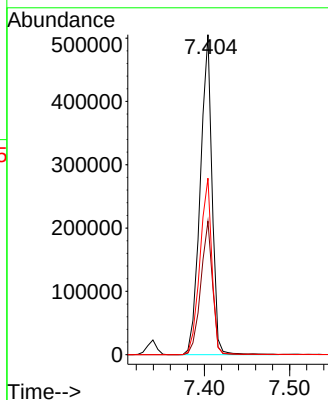
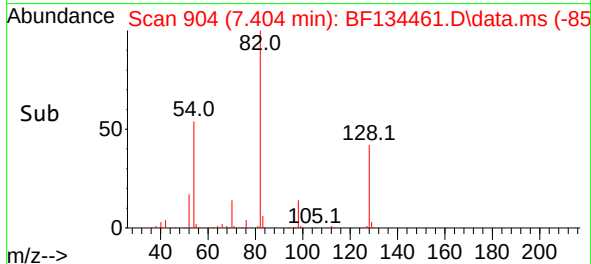
Patel

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Supervised By :mohammad

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07/26/2023



#24

Nitrobenzene

Concen: 42.605 ng

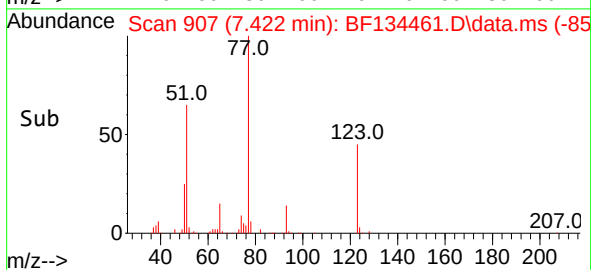
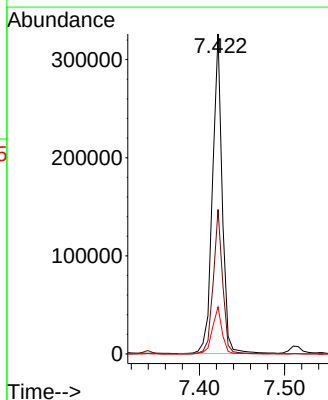
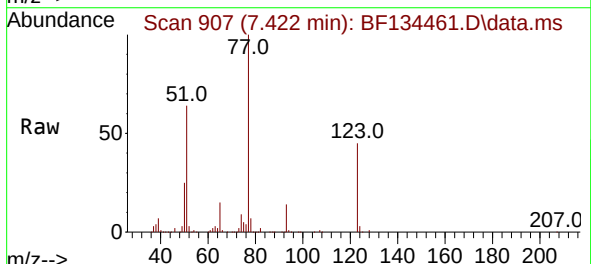
RT: 7.422 min Scan# 907

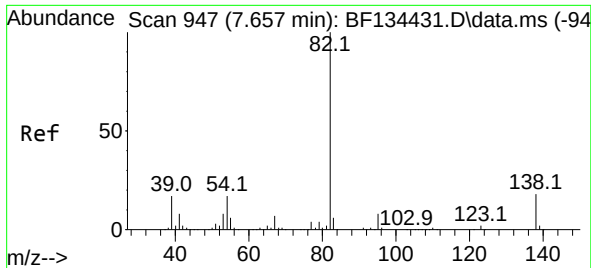
Delta R.T. 0.000 min

Lab File: BF134461.D

Acq: 25 Jul 2023 13:56

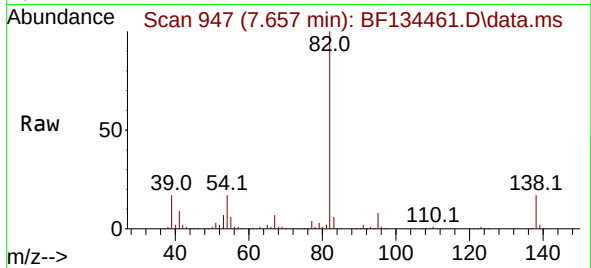
Tgt Ion:	77	Resp:	258263
Ion	Ratio	Lower	Upper
77	100		
123	45.1	35.5	53.3
65	14.7	11.9	17.9





#25
Isophorone
Concen: 44.922 ng
RT: 7.657 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Instrument :
BNA_F
ClientSampleId :
PB154085BS

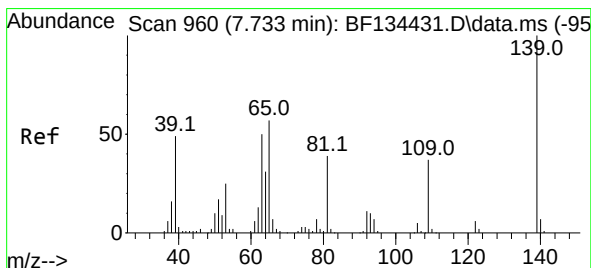
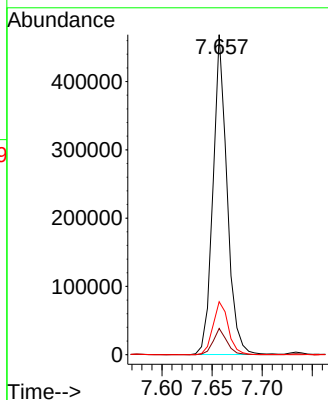


Tgt Ion: 82 Resp: 45633
Ion Ratio Lower Upper
82 100
95 8.2 6.0 9.0
138 16.6 14.6 22.0

Manual Integrations
APPROVED

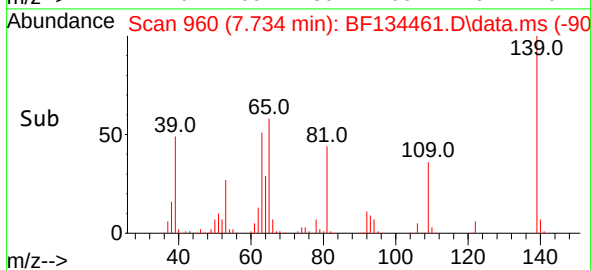
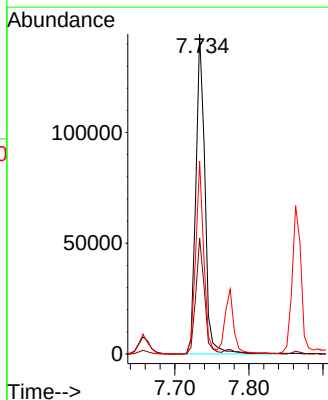
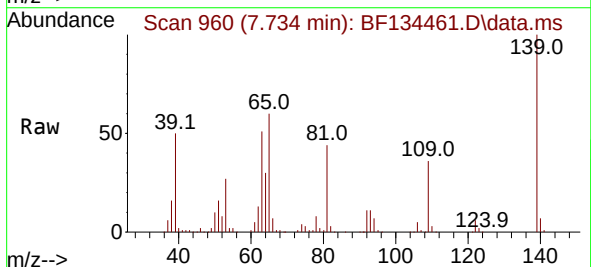
Reviewed By :Yogesh
Patel
07/26/2023

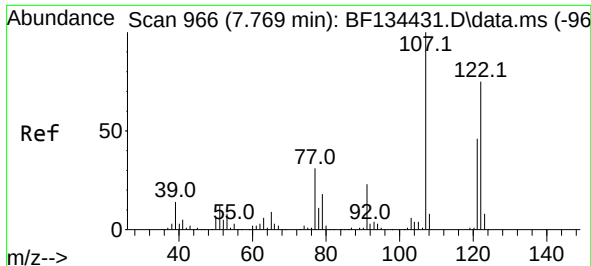
Supervised By :mohammad
ahmed
07/26/2023



#26
2-Nitrophenol
Concen: 44.046 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Tgt Ion:139 Resp: 122802
Ion Ratio Lower Upper
139 100
109 36.2 29.8 44.6
65 60.2 45.4 68.2





#27

2,4-Dimethylphenol

Concen: 44.264 ng

RT: 7.775 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF134461.D

Acq: 25 Jul 2023 13:56

Instrument :

BNA_F

ClientSampleId :

PB154085BS

Tgt Ion:122 Resp: 19475
 Ion Ratio Lower Upper
 122 100
 107 120.0 106.7 160.1
 121 57.7 49.0 73.6

Manual Integrations

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Reviewed By :Yogesh

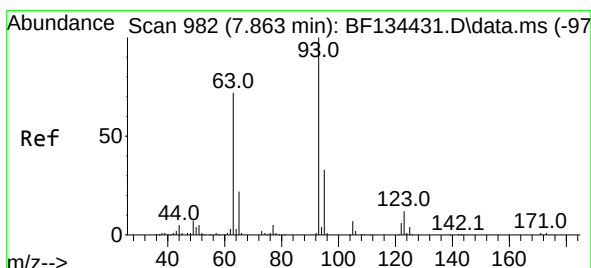
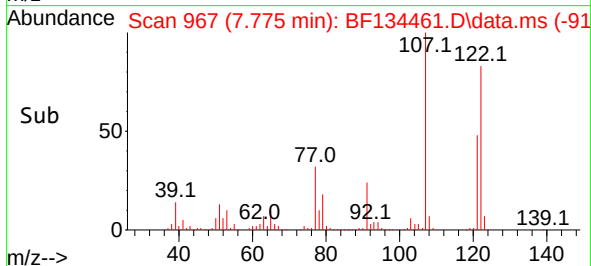
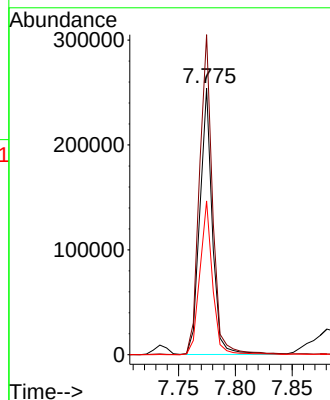
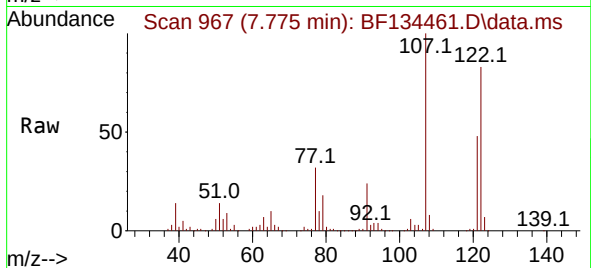
Patel

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Supervised By :mohammad

ahmed

07/26/2023



#28

bis(2-Chloroethoxy)methane

Concen: 45.072 ng

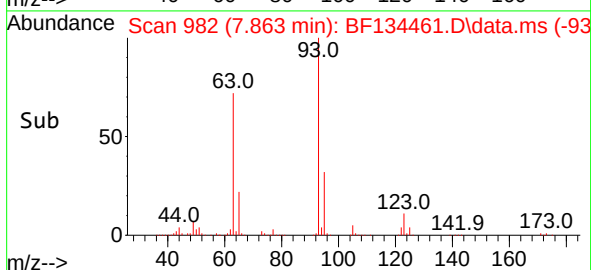
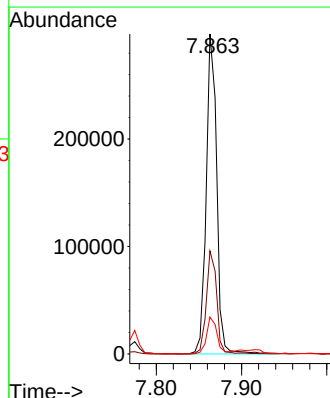
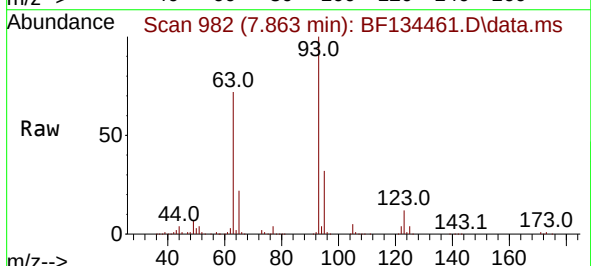
RT: 7.863 min Scan# 982

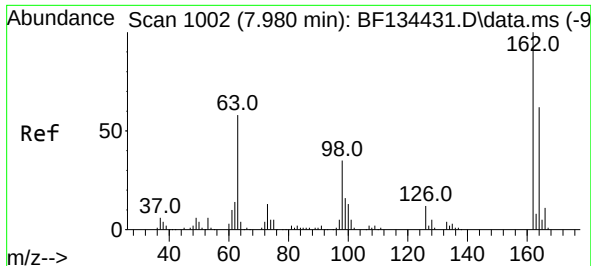
Delta R.T. -0.000 min

Lab File: BF134461.D

Acq: 25 Jul 2023 13:56

Tgt Ion: 93 Resp: 254850
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.5 39.7
 123 11.6 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 43.252 ng

RT: 7.981 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BF134461.D

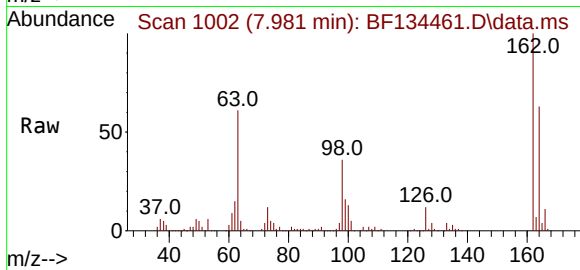
Acq: 25 Jul 2023 13:56

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:162 Resp: 190235

Ion Ratio Lower Upper

162 100

164 62.7 42.2 82.2

98 36.1 15.5 55.5

Manual Integrations

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Reviewed By :Yogesh

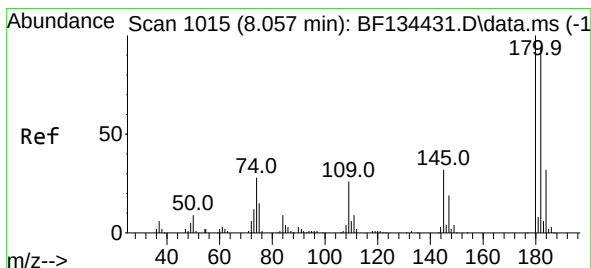
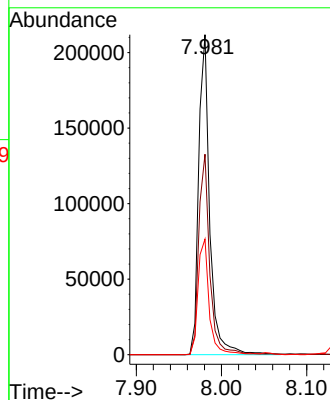
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ahmed

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#30

1,2,4-Trichlorobenzene

Concen: 44.058 ng

RT: 8.057 min Scan# 1015

Delta R.T. 0.000 min

Lab File: BF134461.D

Acq: 25 Jul 2023 13:56

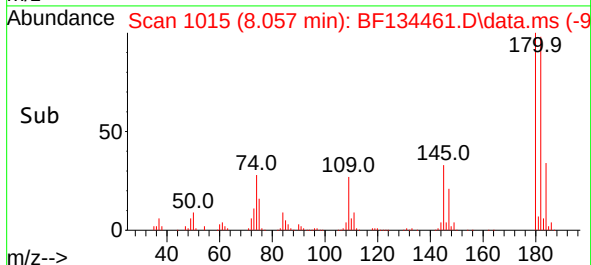
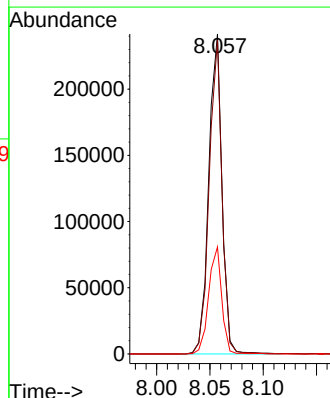
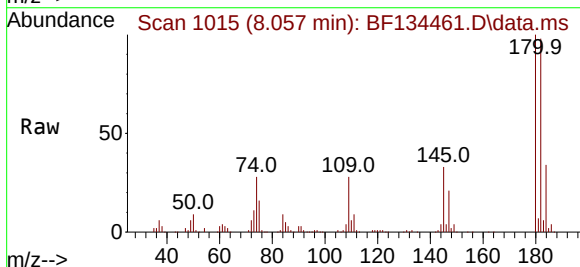
Tgt Ion:180 Resp: 209027

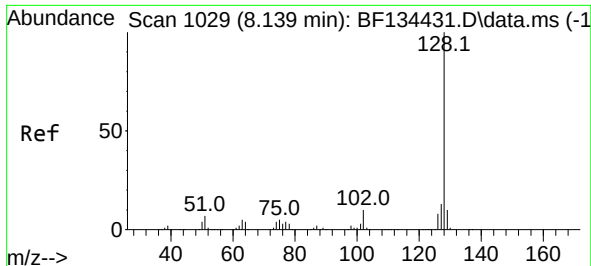
Ion Ratio Lower Upper

180 100

182 98.2 75.0 112.6

145 33.5 25.5 38.3





#31
Naphthalene
Concen: 44.388 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Instrument :

BNA_F

ClientSampleId :

PB154085BS

Tgt Ion:128 Resp: 68125
Ion Ratio Lower Upper
128 100
129 10.6 8.4 12.6
127 13.4 10.7 16.1

Manual Integrations
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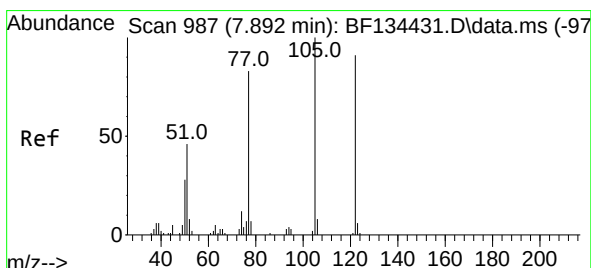
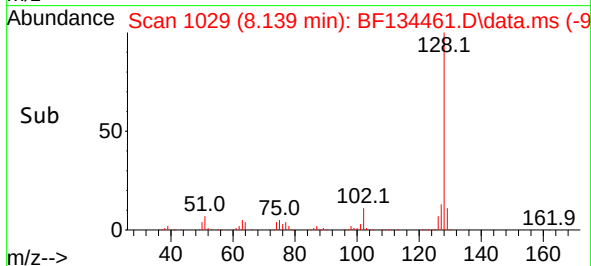
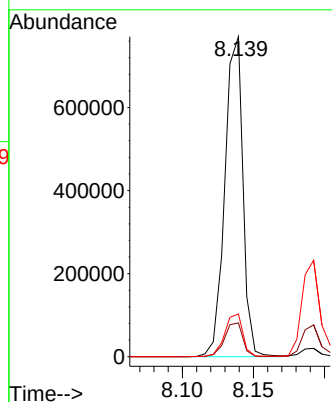
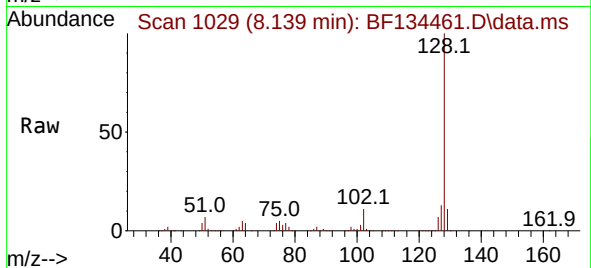
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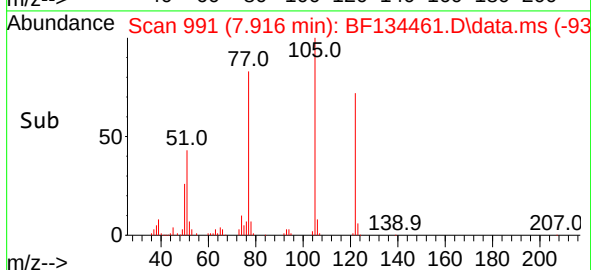
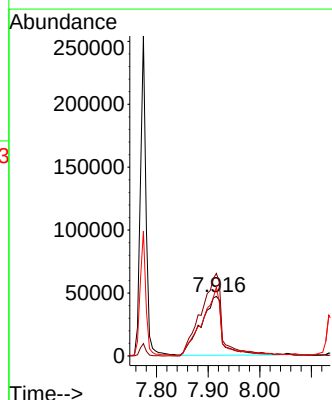
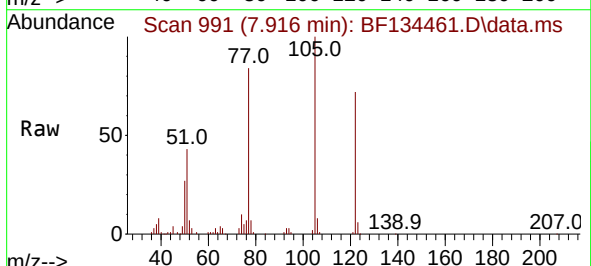
ahmed

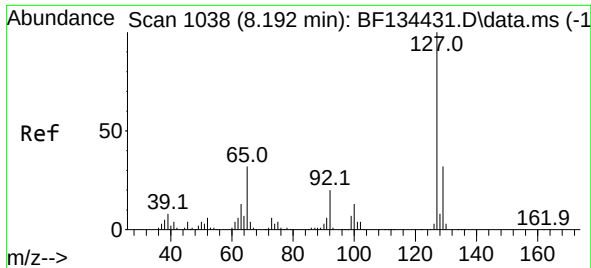
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#32
Benzoic acid
Concen: 46.478 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.024 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Tgt Ion:122 Resp: 136595
Ion Ratio Lower Upper
122 100
105 138.9 87.5 127.5#
77 116.0 71.4 111.4#





#33
4-Chloroaniline
Concen: 34.965 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Instrument :

BNA_F

ClientSampleId :

PB154085BS

Tgt Ion:127 Resp: 22182
Ion Ratio Lower Upper
127 100
129 33.0 25.6 38.4
65 29.7 25.4 38.0
92 19.3 16.2 24.4

Manual Integrations
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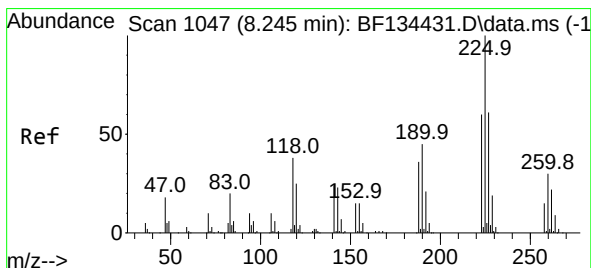
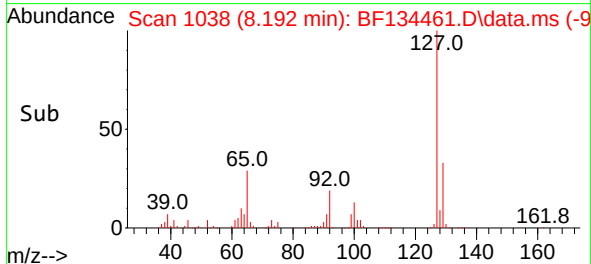
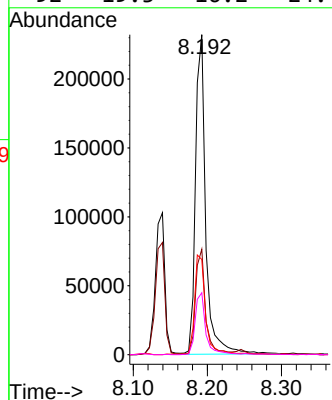
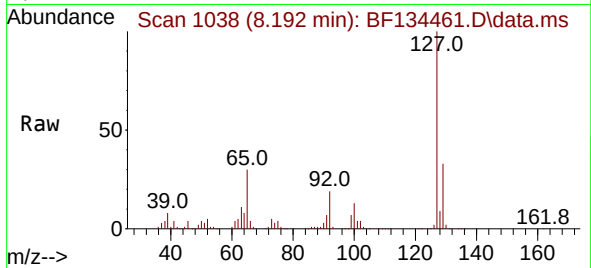
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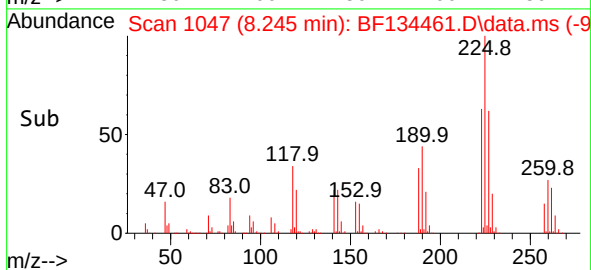
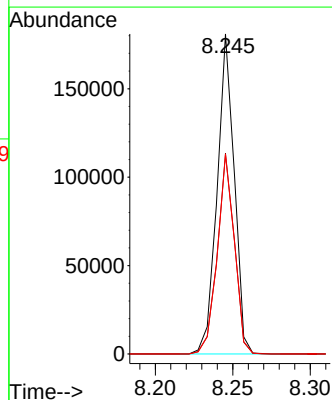
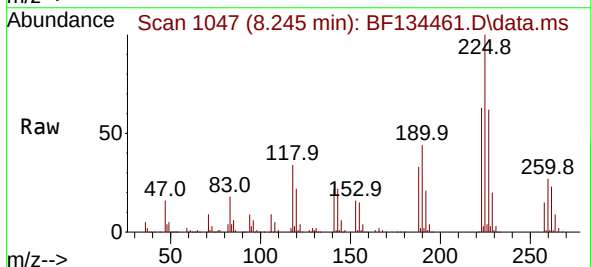
ahmed

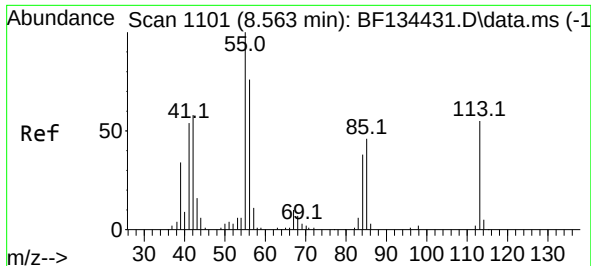
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#34
Hexachlorobutadiene
Concen: 43.657 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Tgt Ion:225 Resp: 138755
Ion Ratio Lower Upper
225 100
223 62.6 48.2 72.4
227 62.4 48.5 72.7





#35
Caprolactam
Concen: 48.388 ng m
RT: 8.569 min Scan# 1101
Delta R.T. 0.006 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

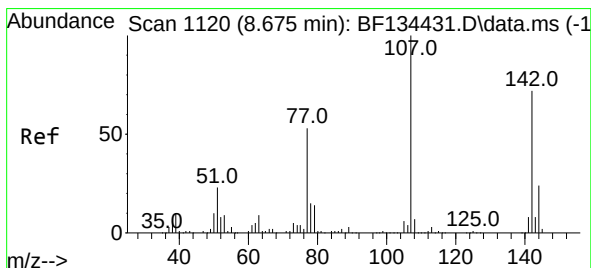
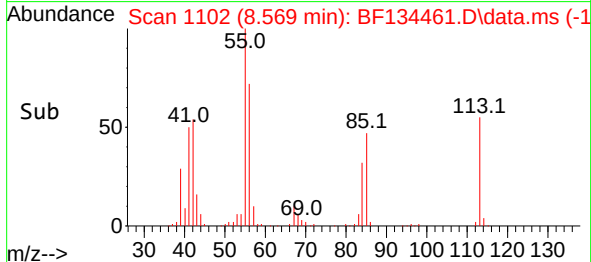
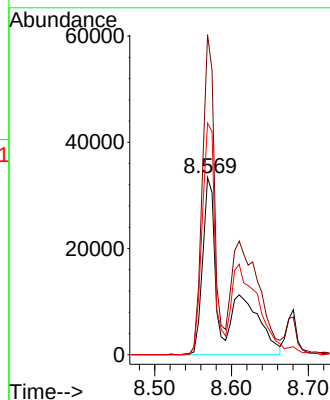
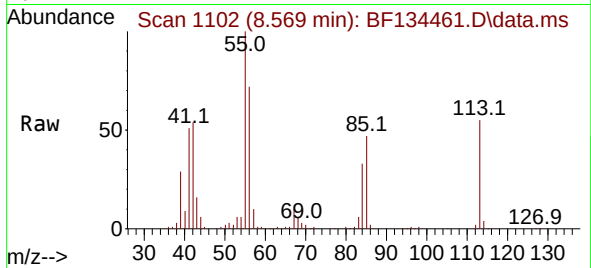
Instrument :
BNA_F
ClientSampleId :
PB154085BS

Tgt Ion:113 Resp: 65070
Ion Ratio Lower Upper
113 100
55 180.6 161.5 201.5
56 130.7 117.8 157.8

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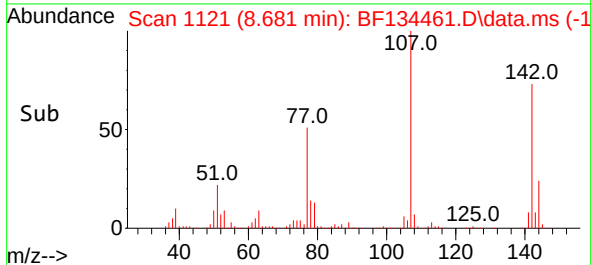
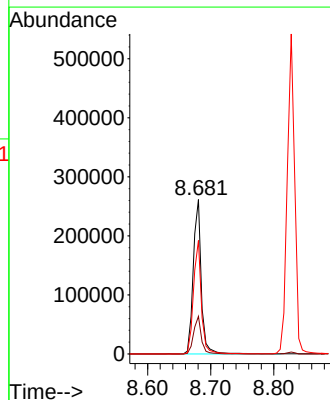
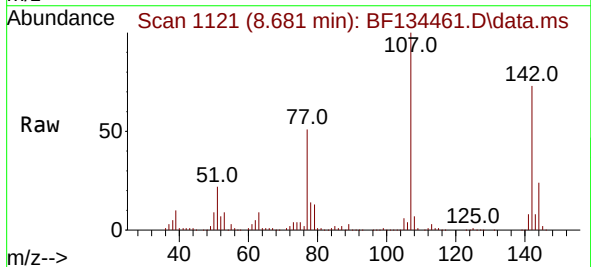
Reviewed By :Yogesh
Patel
07/26/2023

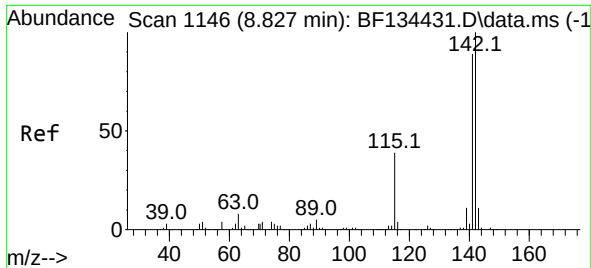
Supervised By :mohammad
ahmed
07/26/2023



#36
4-Chloro-3-methylphenol
Concen: 45.866 ng
RT: 8.681 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Tgt Ion:107 Resp: 232767
Ion Ratio Lower Upper
107 100
144 24.4 19.6 29.4
142 73.5 57.7 86.5





#37
2-Methylnaphthalene
Concen: 41.683 ng
RT: 8.828 min Scan# 1146
Delta R.T. 0.001 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Instrument :

BNA_F

ClientSampleId :

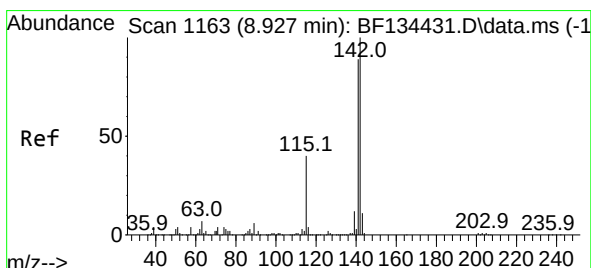
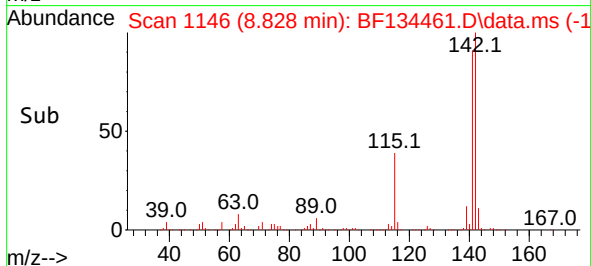
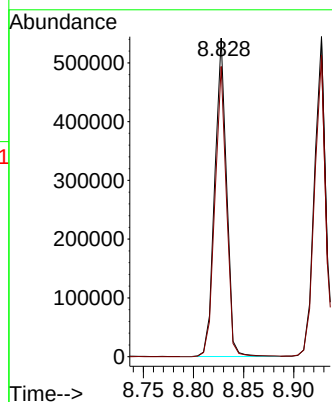
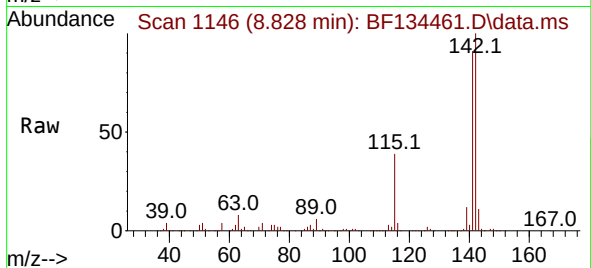
PB154085BS

Tgt Ion:142 Resp: 444512
Ion Ratio Lower Upper
142 100
141 91.1 70.8 106.2

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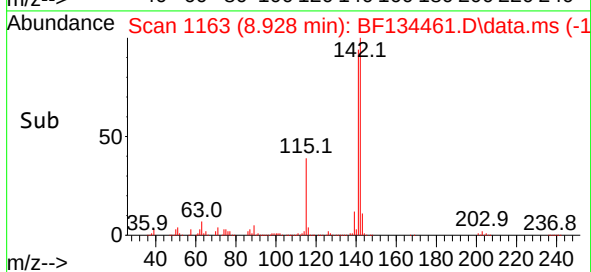
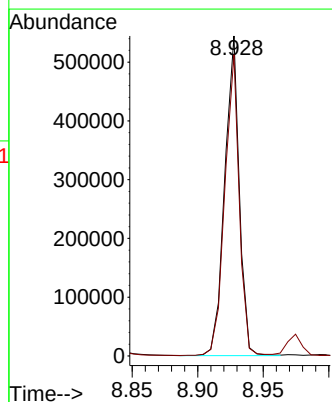
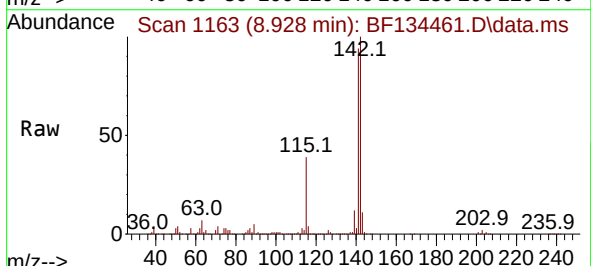
Reviewed By :Yogesh
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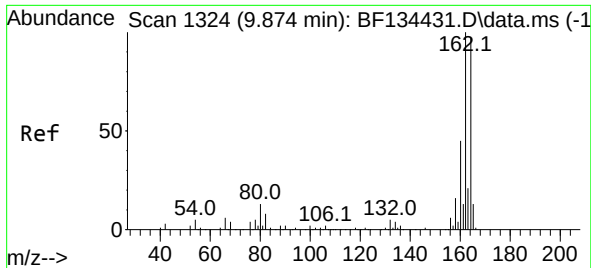
Supervised By :mohammad
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#38
1-Methylnaphthalene
Concen: 42.387 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.001 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Tgt Ion:142 Resp: 419338
Ion Ratio Lower Upper
142 100
141 94.1 71.4 107.2





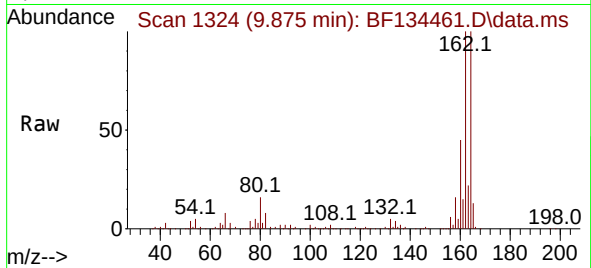
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Instrument :

BNA_F

ClientSampleId :

PB154085BS



Tgt Ion:164 Resp: 15177
Ion Ratio Lower Upper
164 100
162 100.3 82.6 123.8
160 45.0 37.2 55.8

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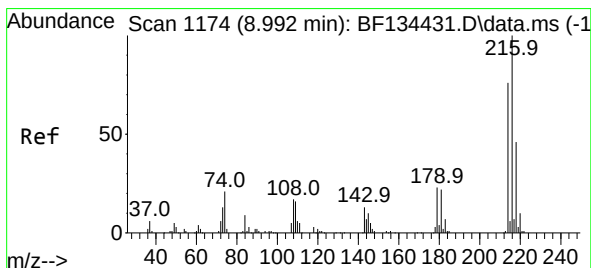
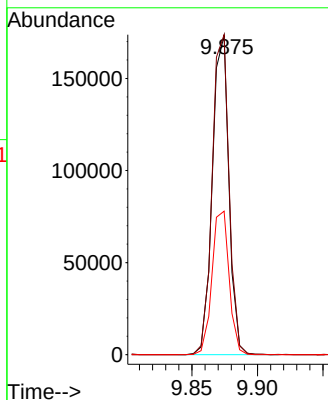
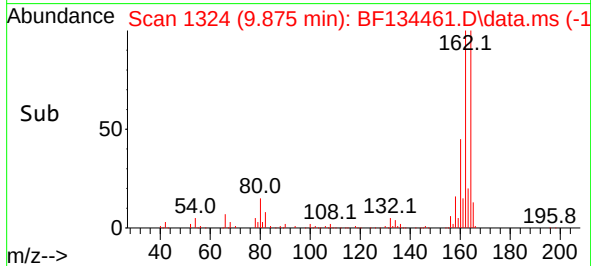
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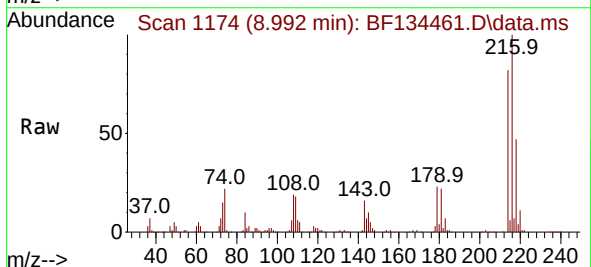
Supervised By :mohammad

ahmed

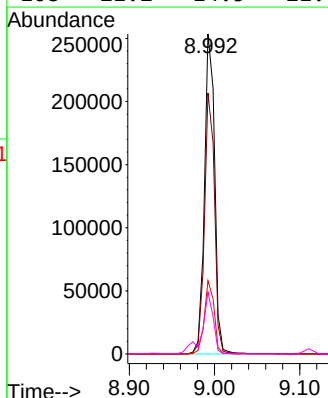
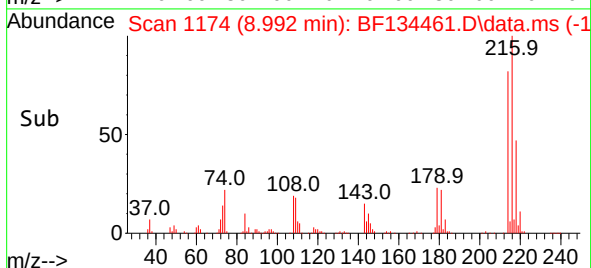
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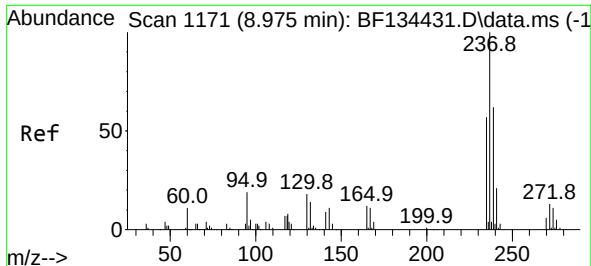


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.657 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56



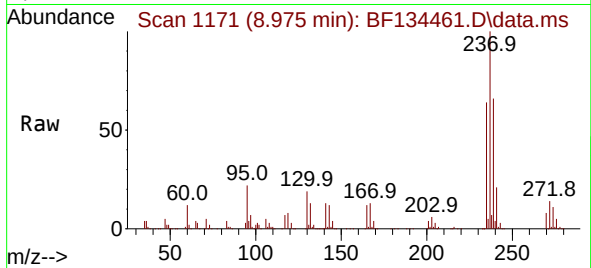
Tgt Ion:216 Resp: 209982
Ion Ratio Lower Upper
216 100
214 80.0 62.3 93.5
179 21.9 17.4 26.0
108 21.2 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 113.789 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Instrument :
BNA_F
ClientSampleId :
PB154085BS

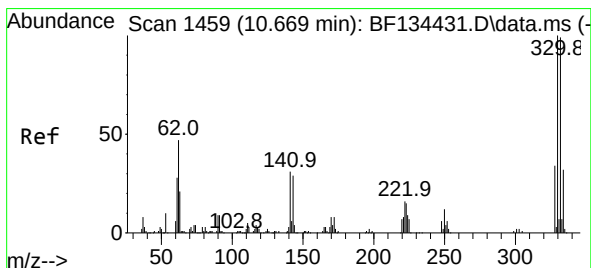
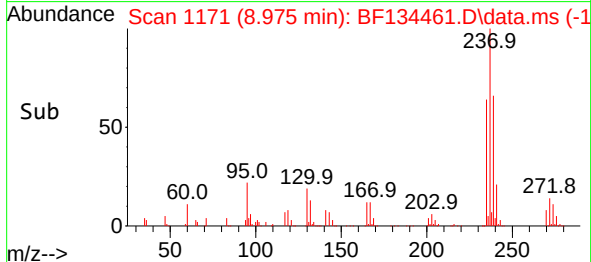
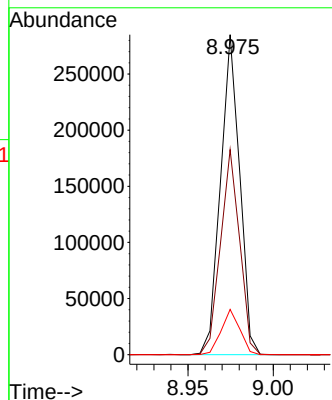


Tgt Ion:237 Resp: 223011
Ion Ratio Lower Upper
237 100
235 64.1 37.0 77.0
272 14.2 0.0 32.7

Manual Integrations
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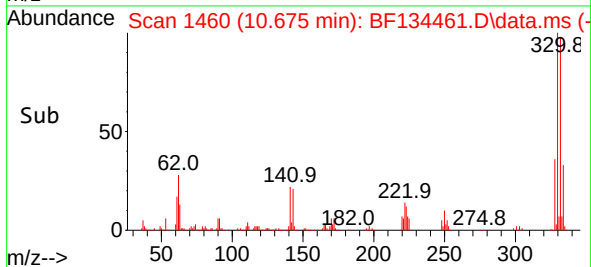
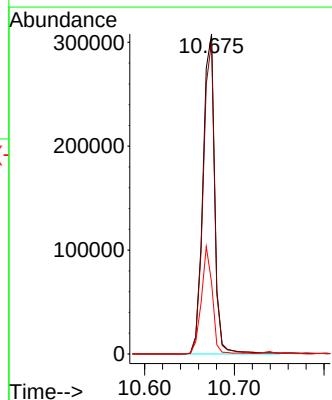
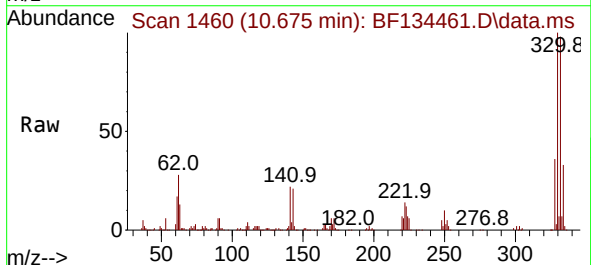
Reviewed By :Yogesh
Patel
07/26/2023

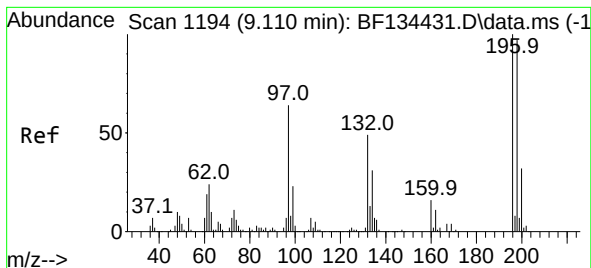
Supervised By :mohammad
ahmed
07/26/2023



#42
2,4,6-Tribromophenol
Concen: 130.117 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Tgt Ion:330 Resp: 280595
Ion Ratio Lower Upper
330 100
332 95.2 78.8 118.2
141 31.2 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 44.887 ng

RT: 9.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF134461.D

Acq: 25 Jul 2023 13:56

Instrument :

BNA_F

ClientSampleId :

PB154085BS

Tgt Ion:196 Resp: 138500

Ion Ratio Lower Upper

196 100

198 95.6 77.4 116.2

200 30.4 25.4 38.2

Manual Integrations

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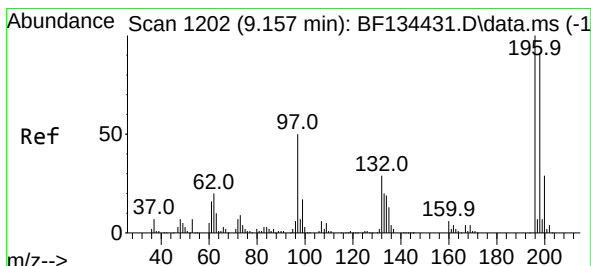
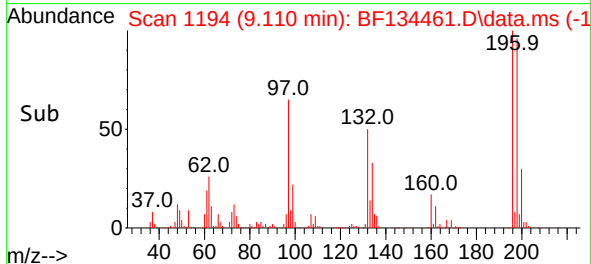
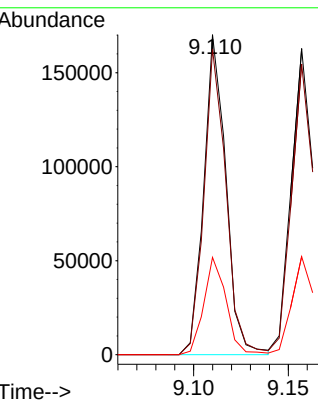
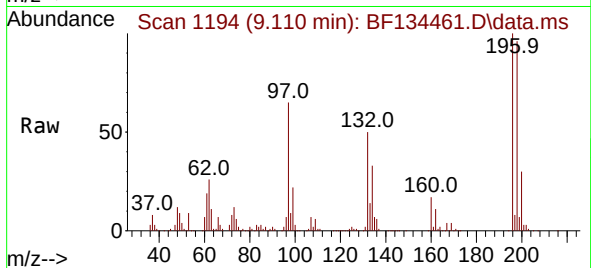
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Supervised By :mohammad

ahmed

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#44

2,4,5-Trichlorophenol

Concen: 42.162 ng

RT: 9.157 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BF134461.D

Acq: 25 Jul 2023 13:56

Tgt Ion:196 Resp: 151573

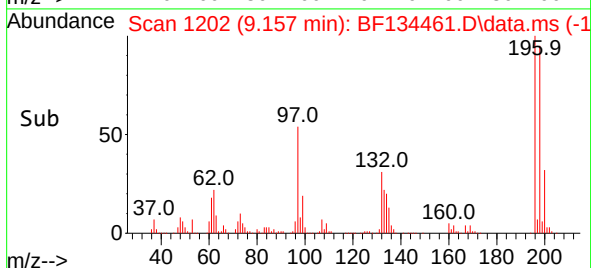
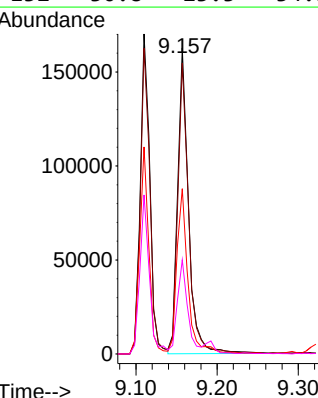
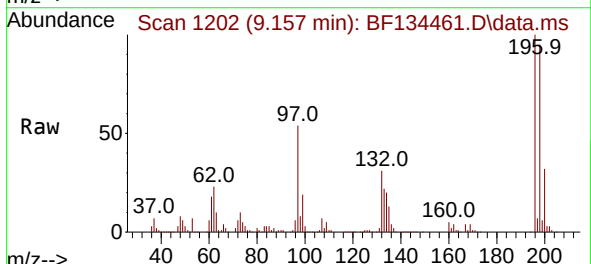
Ion Ratio Lower Upper

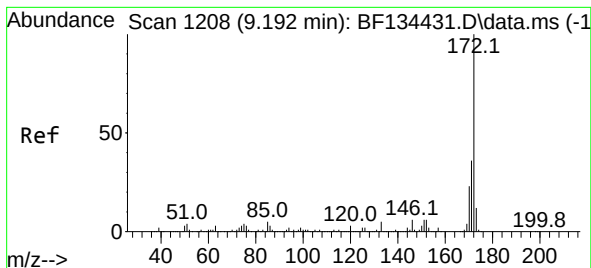
196 100

198 95.0 73.0 109.4

97 54.0 40.8 61.2

132 30.8 23.3 34.9





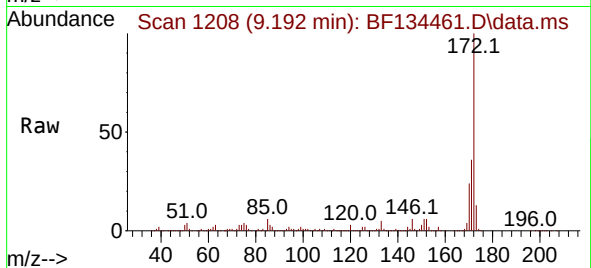
#45
2-Fluorobiphenyl
Concen: 85.155 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Instrument :

BNA_F

ClientSampleId :

PB154085BS



Tgt Ion:172 Resp: 984509
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 23.6 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh

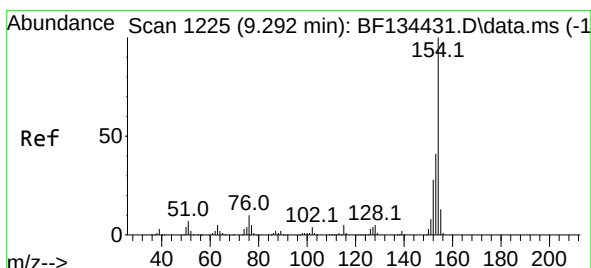
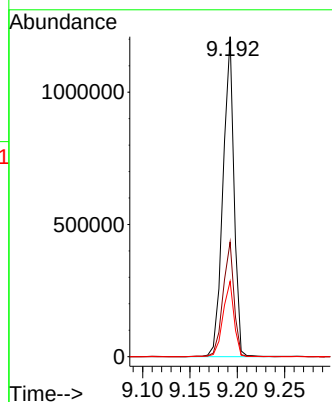
Patel

07/26/2023

Supervised By :mohammad

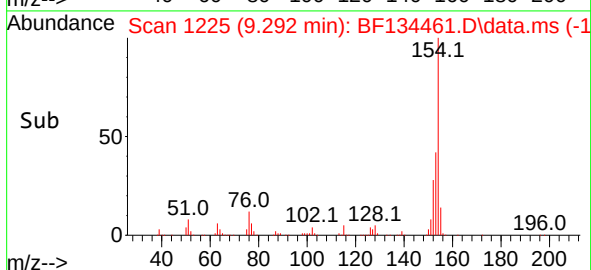
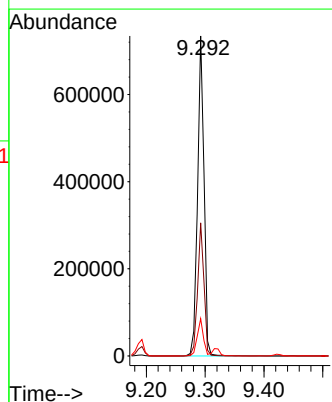
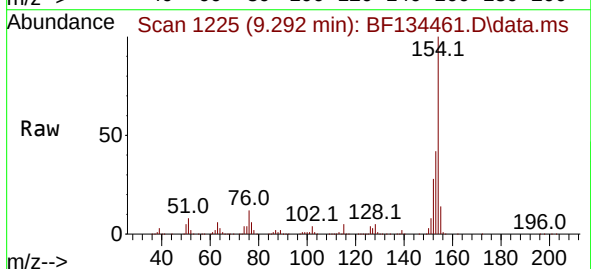
ahmed

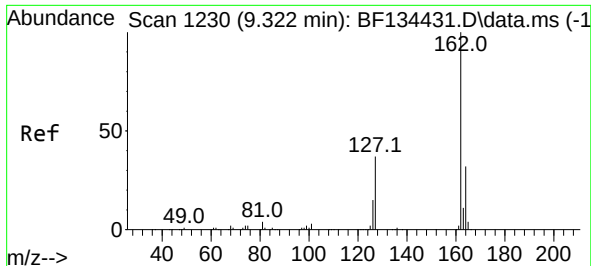
07/26/2023



#46
1,1'-Biphenyl
Concen: 44.895 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Tgt Ion:154 Resp: 561611
Ion Ratio Lower Upper
154 100
153 41.6 20.8 60.8
76 11.7 0.0 30.2





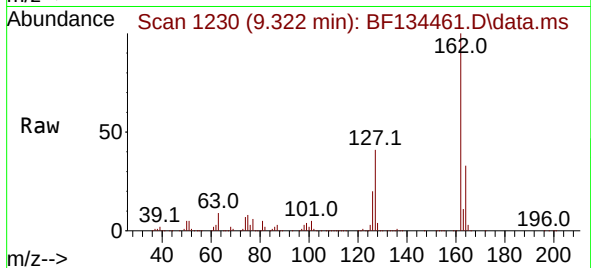
#47
2-Chloronaphthalene
Concen: 45.973 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Instrument :

BNA_F

ClientSampleId :

PB154085BS



Tgt Ion:162 Resp: 423975
Ion Ratio Lower Upper
162 100
127 40.9 34.0 51.0
164 32.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Yogesh

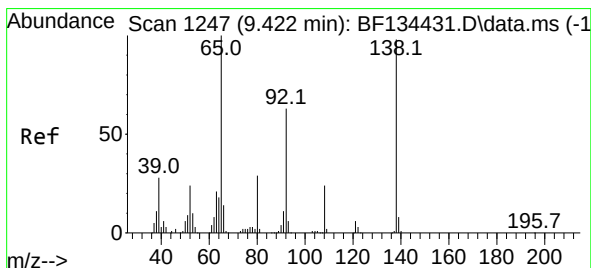
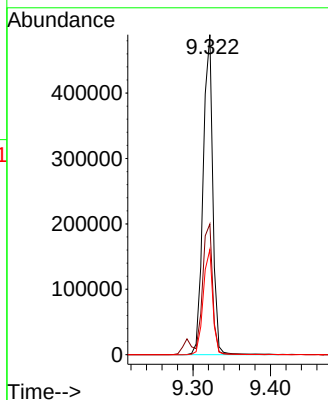
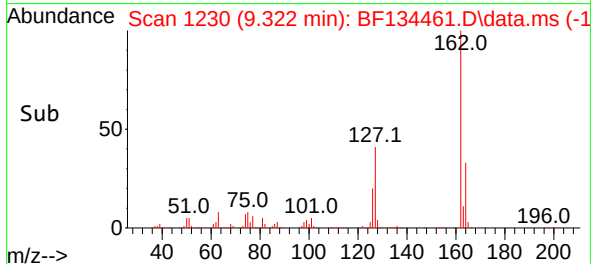
Patel

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Supervised By :mohammad

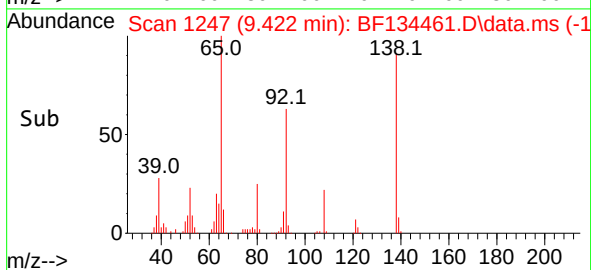
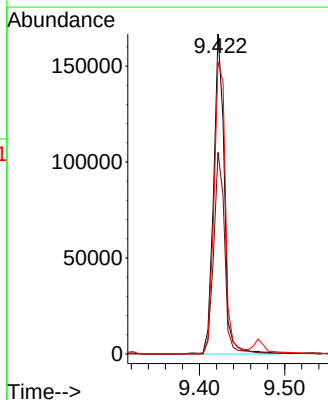
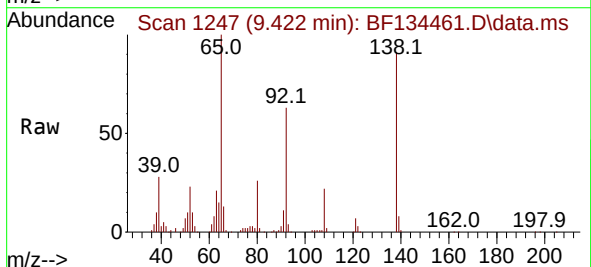
ahmed

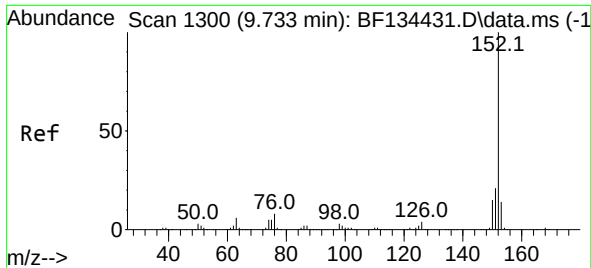
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#48
2-Nitroaniline
Concen: 44.056 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Tgt Ion: 65 Resp: 146323
Ion Ratio Lower Upper
65 100
92 63.0 50.7 76.1
138 91.2 78.2 117.4





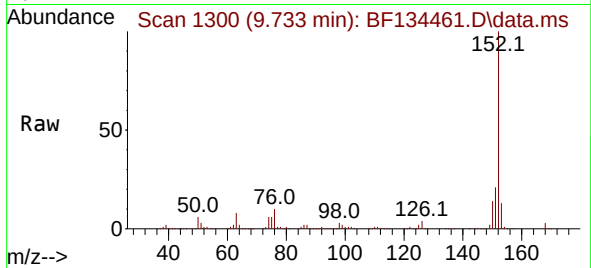
#49
Acenaphthylene
Concen: 43.851 ng
RT: 9.733 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Instrument :

BNA_F

ClientSampleId :

PB154085BS



Tgt Ion:152 Resp: 683199
Ion Ratio Lower Upper
152 100
151 21.1 16.4 24.6
153 12.8 10.9 16.3

Manual Integrations
APPROVED

Reviewed By :Yogesh

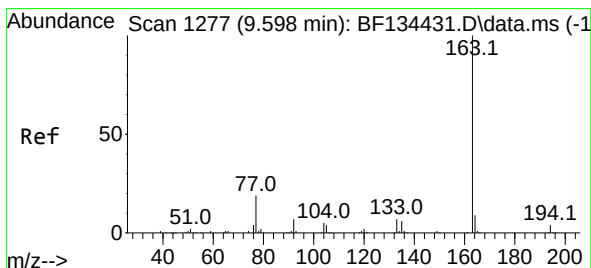
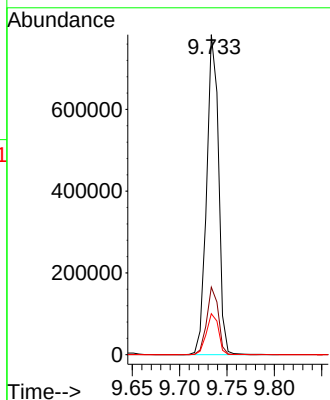
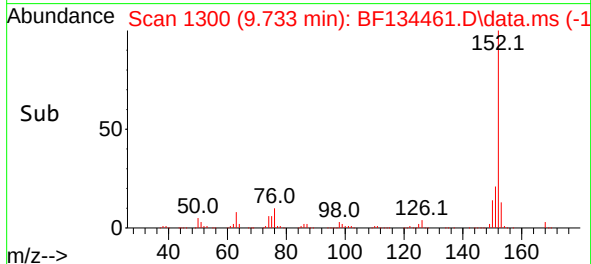
Patel

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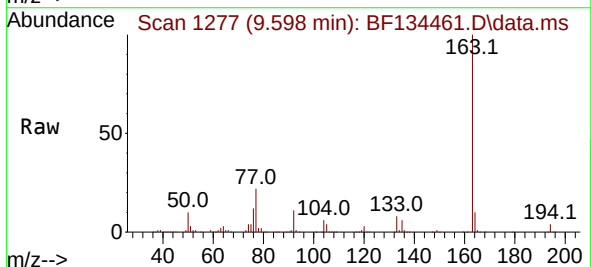
Supervised By :mohammad

ahmed

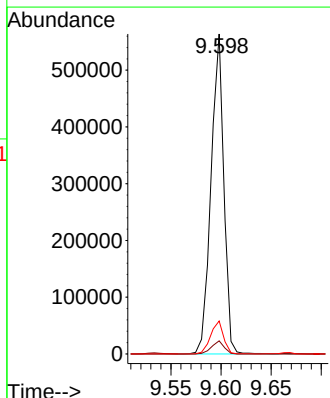
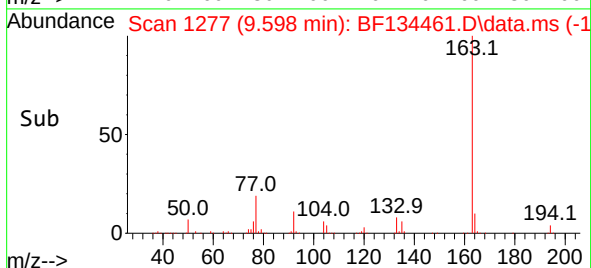
07/26/2023

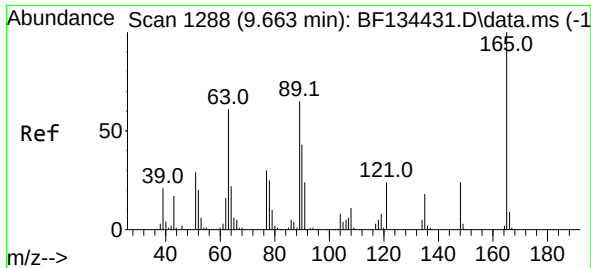


#50
Dimethylphthalate
Concen: 44.631 ng
RT: 9.598 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56



Tgt Ion:163 Resp: 502158
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 7.5 11.3





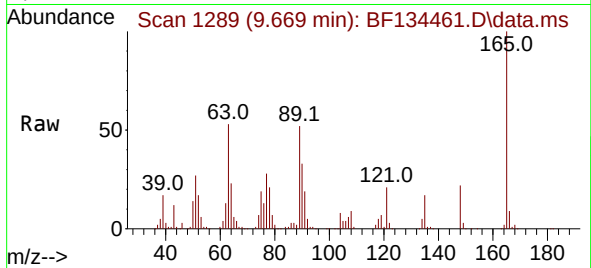
#51
2,6-Dinitrotoluene
Concen: 44.419 ng
RT: 9.669 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Instrument :

BNA_F

ClientSampleId :

PB154085BS



Tgt Ion:165 Resp: 109660
Ion Ratio Lower Upper
165 100
63 53.4 57.8 86.6
89 52.0 51.8 77.8

Manual Integrations
APPROVED

Reviewed By :Yogesh

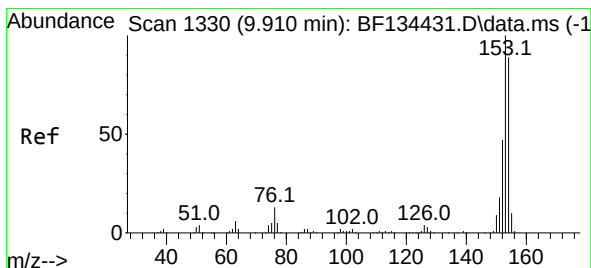
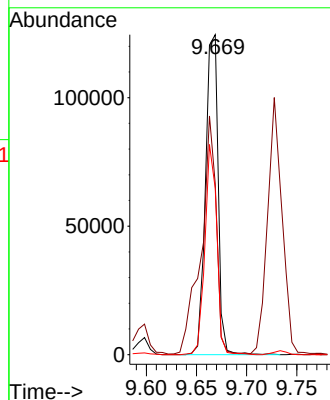
Patel

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Supervised By :mohammad

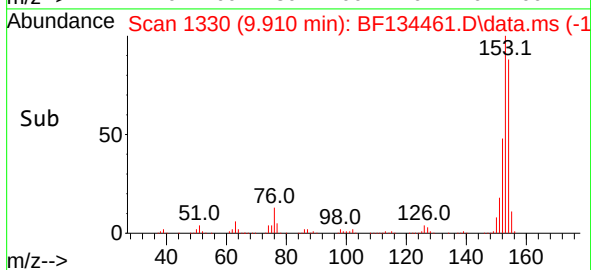
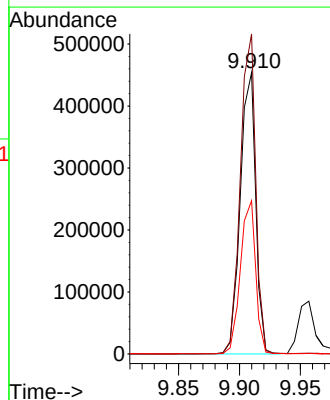
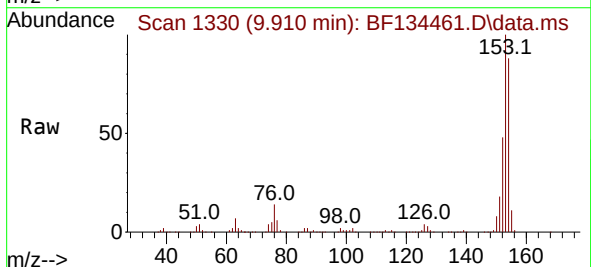
ahmed

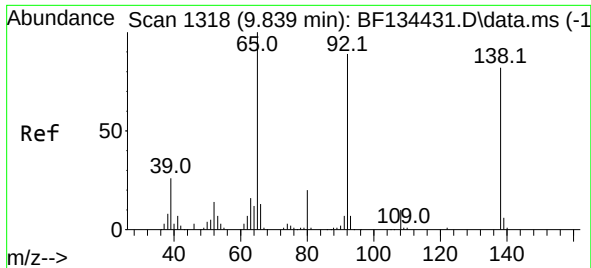
07/26/2023



#52
Acenaphthene
Concen: 43.484 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Tgt Ion:154 Resp: 400210
Ion Ratio Lower Upper
154 100
153 113.8 90.0 135.0
152 54.5 42.4 63.6





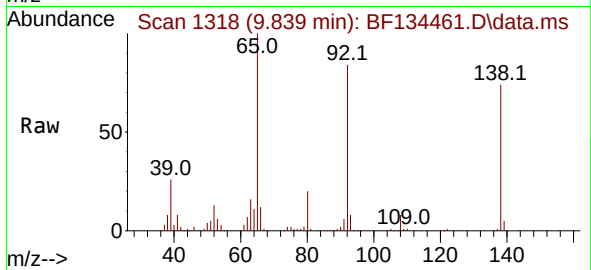
#53
3-Nitroaniline
Concen: 37.890 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Instrument :

BNA_F

ClientSampleId :

PB154085BS



Tgt Ion:138 Resp: 107248
Ion Ratio Lower Upper
138 100
108 10.8 9.3 13.9
92 112.9 86.6 129.8

Manual Integrations
APPROVED

Reviewed By :Yogesh

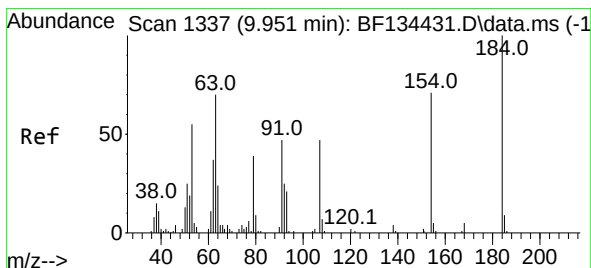
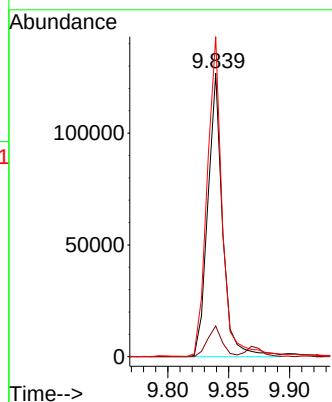
Patel

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Supervised By :mohammad

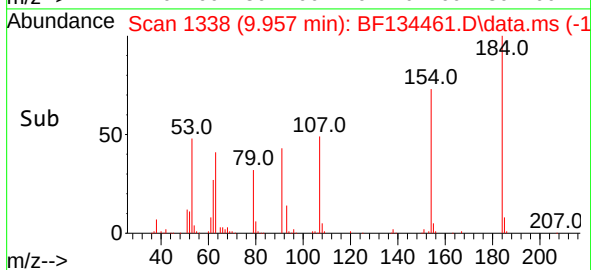
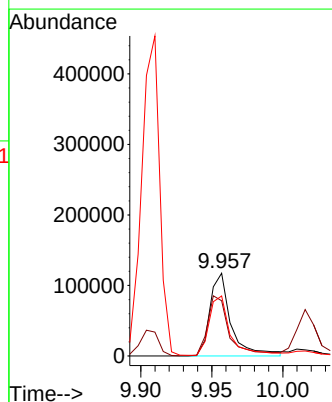
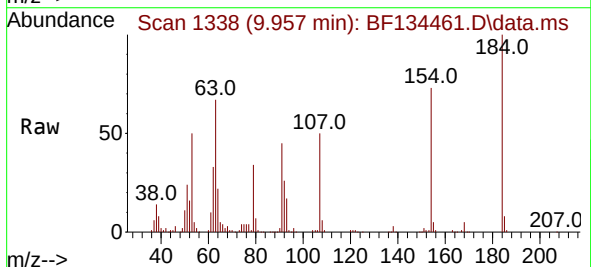
ahmed

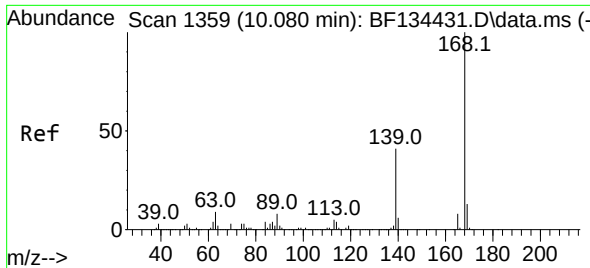
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#54
2,4-Dinitrophenol
Concen: 92.290 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

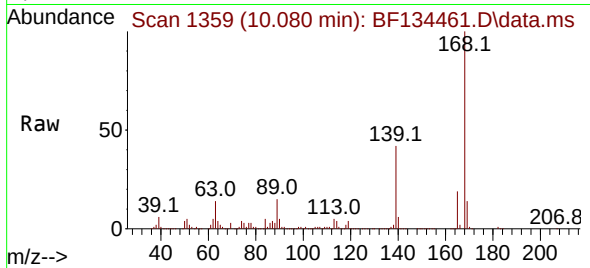
Tgt Ion:184 Resp: 120960
Ion Ratio Lower Upper
184 100
63 66.7 57.1 85.7
154 72.6 59.1 88.7





#55
Dibenzenofuran
Concen: 42.831 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Instrument :
BNA_F
ClientSampleId :
PB154085BS

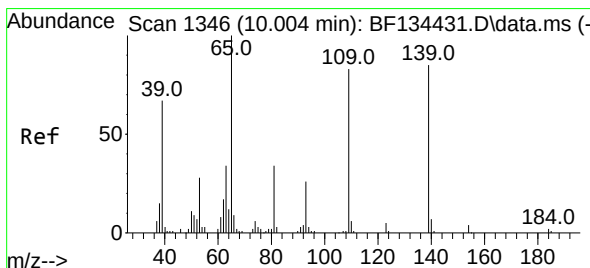
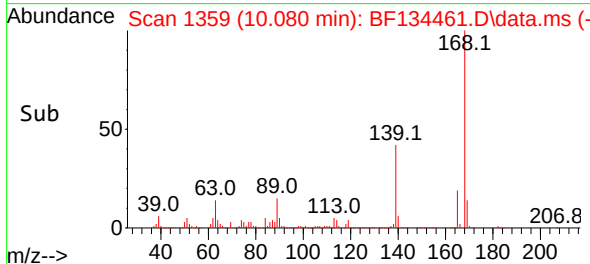
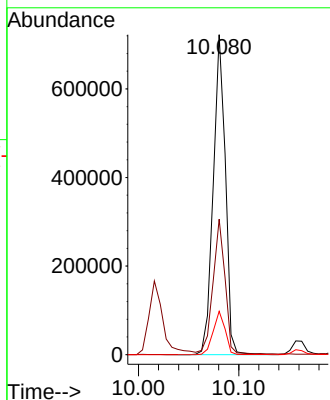


Tgt Ion:168 Resp: 60671
Ion Ratio Lower Upper
168 100
139 42.3 33.4 50.2
169 13.5 10.6 15.8

Manual Integrations
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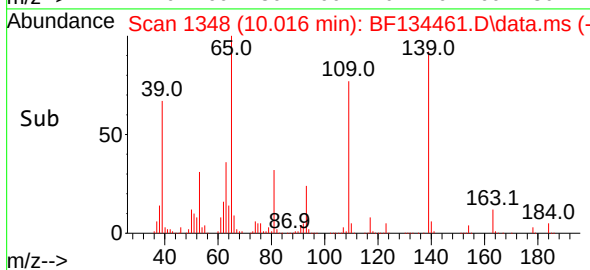
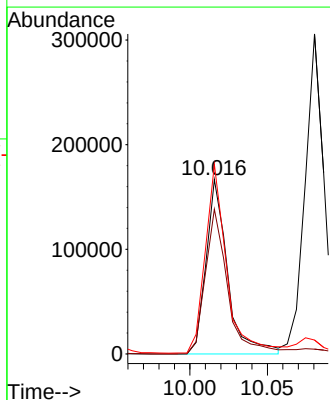
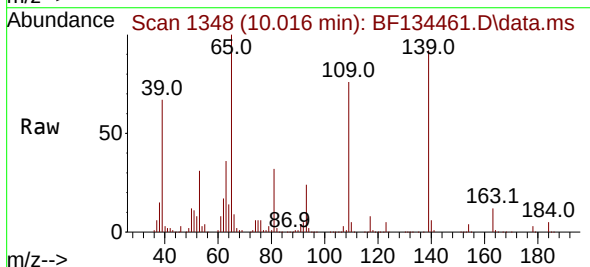
Reviewed By :Yogesh
Patel
07/26/2023

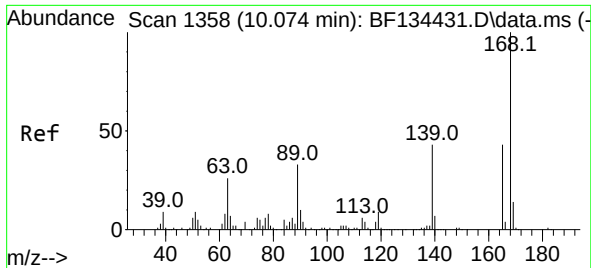
Supervised By :mohammad
ahmed
07/26/2023



#56
4-Nitrophenol
Concen: 107.276 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Tgt Ion:139 Resp: 161928
Ion Ratio Lower Upper
139 100
109 83.1 76.9 116.9
65 108.8 98.5 138.5





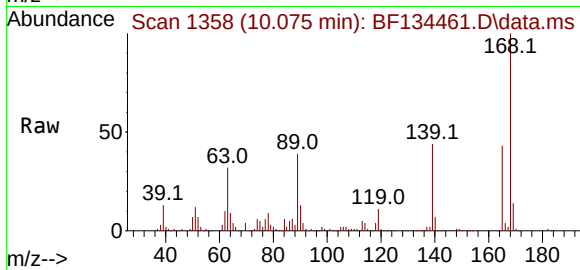
#57
2,4-Dinitrotoluene
Concen: 43.269 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Instrument :

BNA_F

ClientSampleId :

PB154085BS



Tgt Ion:165 Resp: 14347
Ion Ratio Lower Upper
165 100
63 72.7 48.9 73.3
89 88.9 61.7 92.5
182 2.4 2.0 3.0

Manual Integrations
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Reviewed By :Yogesh

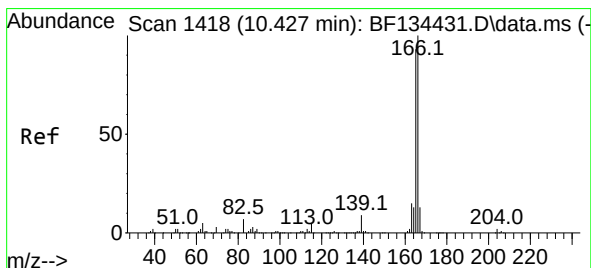
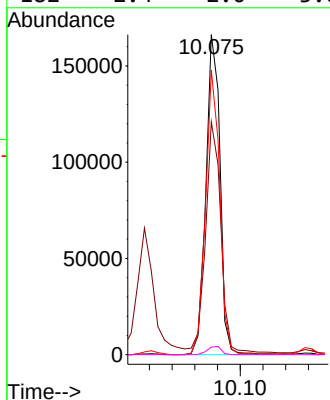
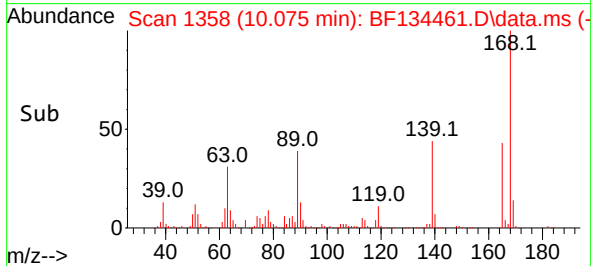
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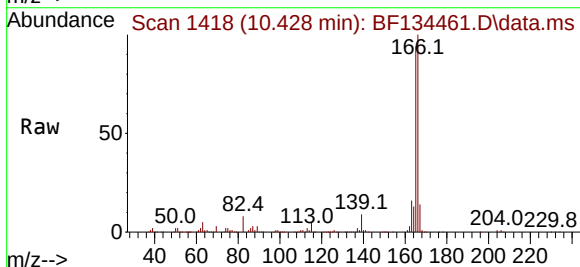
Supervised By :mohammad

ahmed

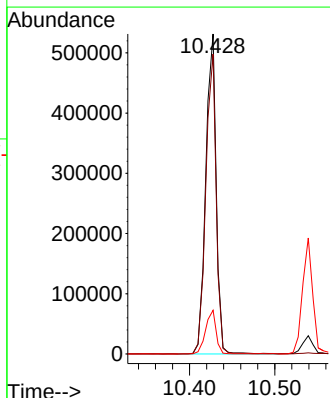
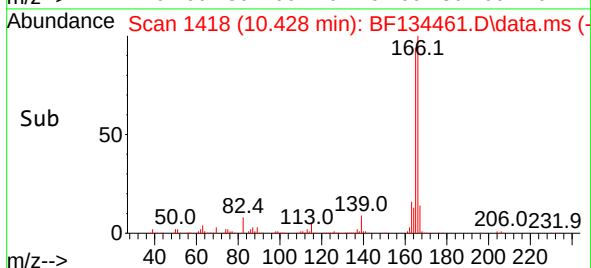
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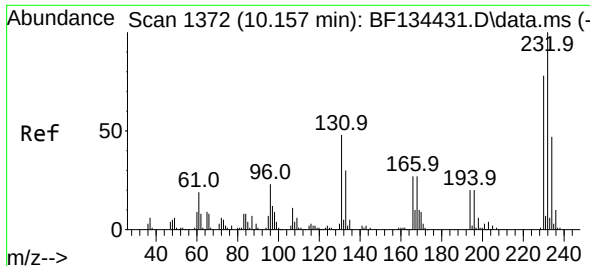


#58
Fluorene
Concen: 39.414 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.001 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56



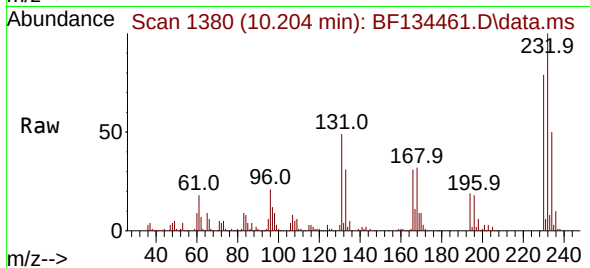
Tgt Ion:166 Resp: 450400
Ion Ratio Lower Upper
166 100
165 93.8 74.5 111.7
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.896 ng m
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Instrument :
BNA_F
ClientSampleId :
PB154085BS

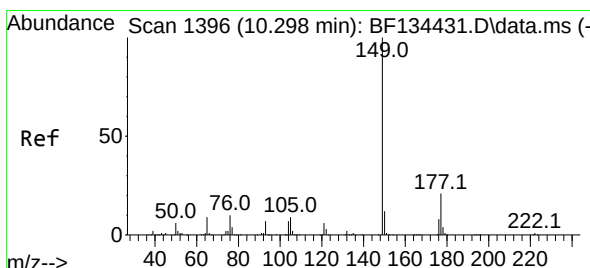
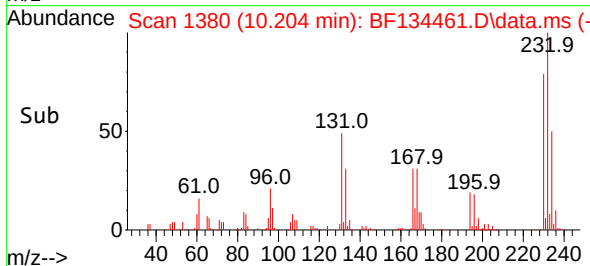
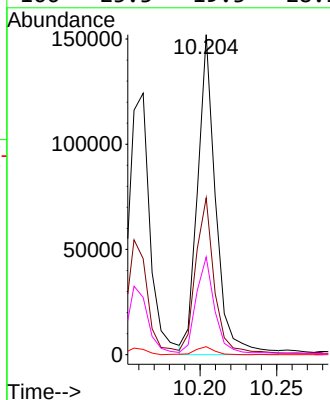


Tgt Ion:232 Resp: 126760
Ion Ratio Lower Upper
232 100
131 38.9 33.4 50.0
130 2.1 1.8 2.6
166 23.3 19.3 28.9

Manual Integrations
APPROVED

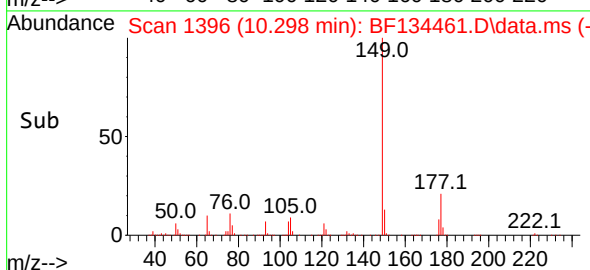
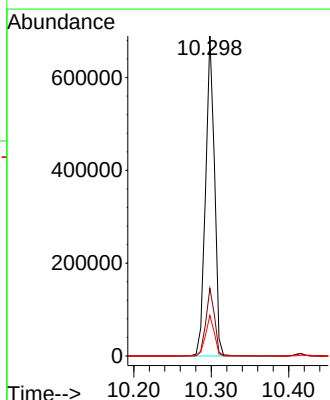
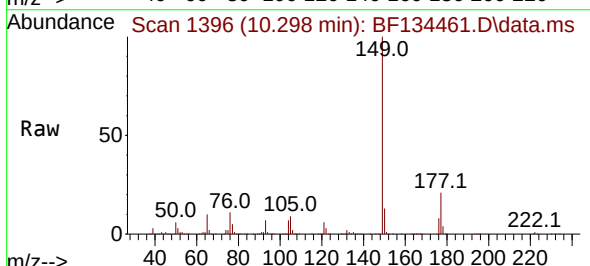
Reviewed By :Yogesh
Patel
07/26/2023

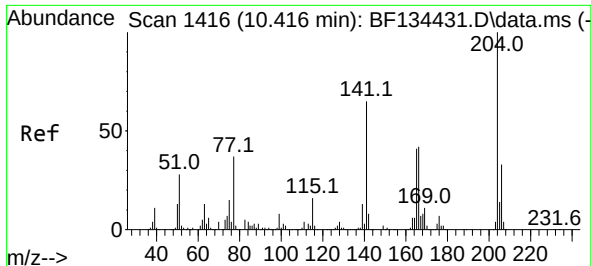
Supervised By :mohammad
ahmed
07/26/2023



#60
Diethylphthalate
Concen: 47.096 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Tgt Ion:149 Resp: 548613
Ion Ratio Lower Upper
149 100
177 21.1 17.0 25.4
150 12.6 9.9 14.9





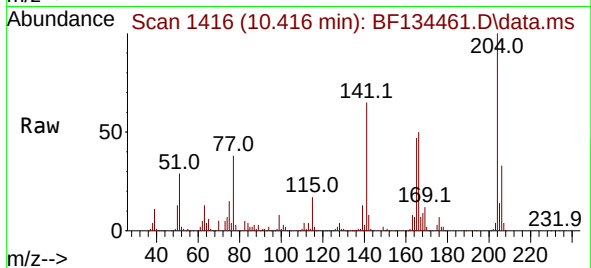
#61
4-Chlorophenyl-phenylether
Concen: 40.002 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Instrument :

BNA_F

ClientSampleId :

PB154085BS



Tgt Ion:204 Resp: 21836
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 65.4 52.2 78.4

Manual Integrations
APPROVED

Reviewed By :Yogesh

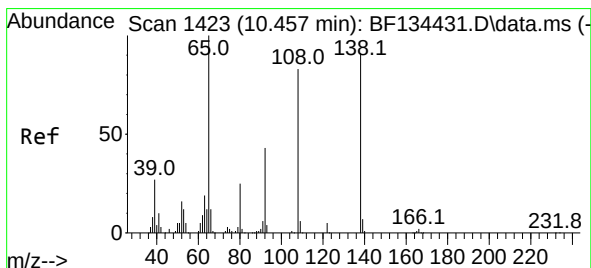
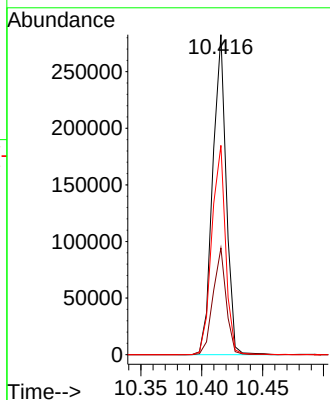
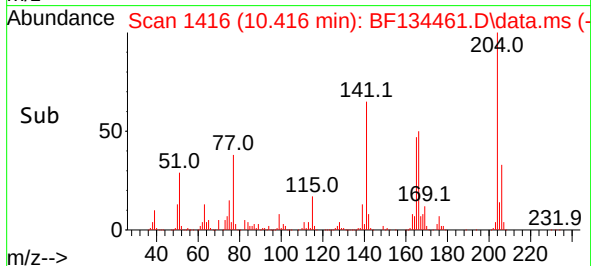
Patel

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Supervised By :mohammad

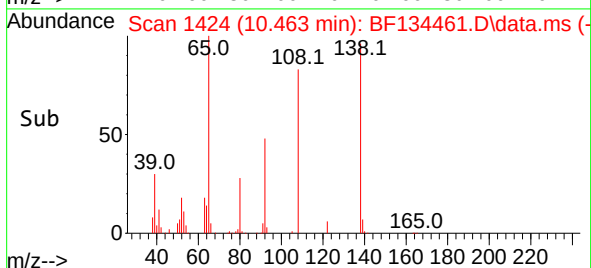
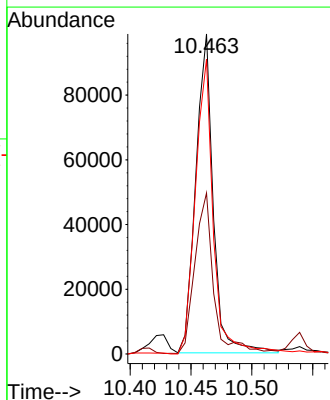
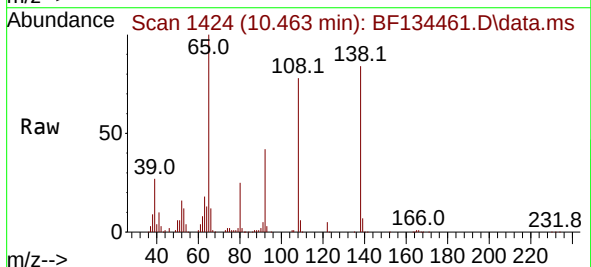
ahmed

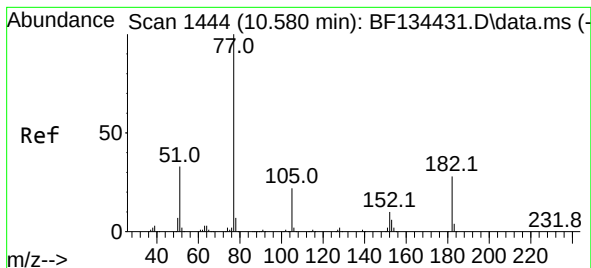
07/26/2023



#62
4-Nitroaniline
Concen: 34.099 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

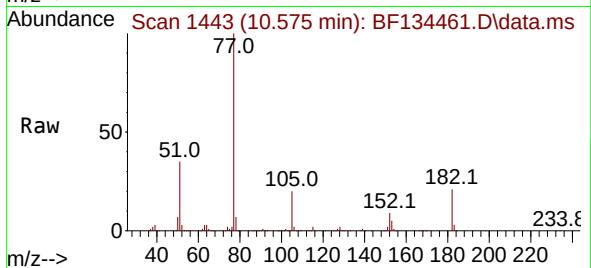
Tgt Ion:138 Resp: 99025
Ion Ratio Lower Upper
138 100
92 50.3 27.0 67.0
108 92.2 70.4 110.4





#63
Azobenzene
Concen: 46.975 ng
RT: 10.575 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Instrument :
BNA_F
ClientSampleId :
PB154085BS

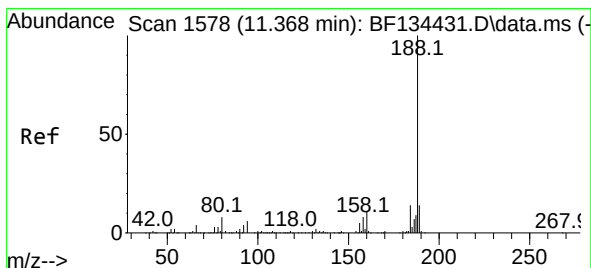
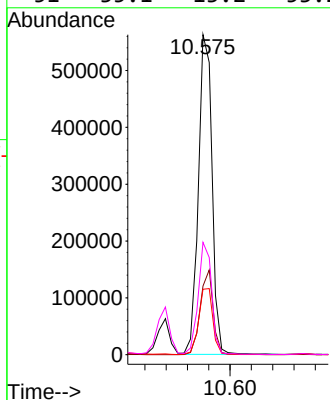
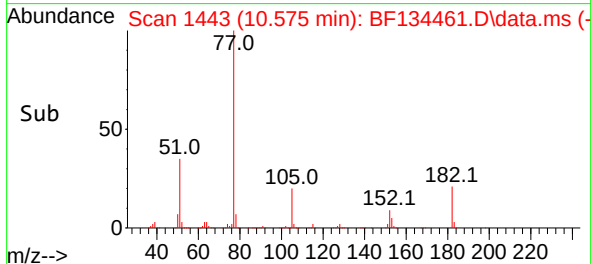


Tgt Ion: 77 Resp: 503674
Ion Ratio Lower Upper
77 100
182 21.4 7.5 47.5
105 20.4 1.9 41.9
51 35.1 13.2 53.2

Manual Integrations
APPROVED

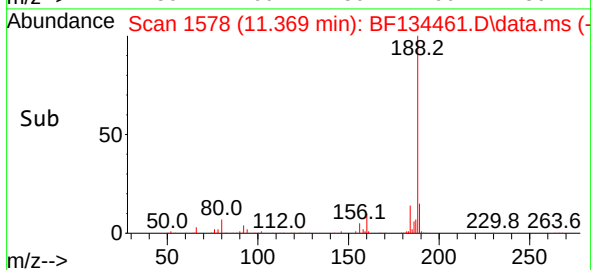
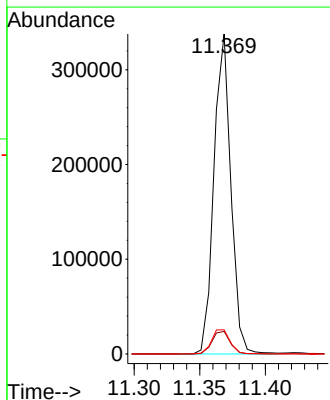
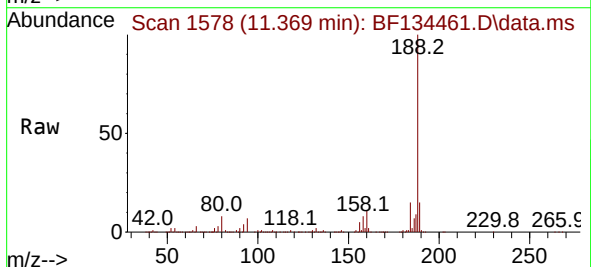
Reviewed By :Yogesh
Patel
07/26/2023

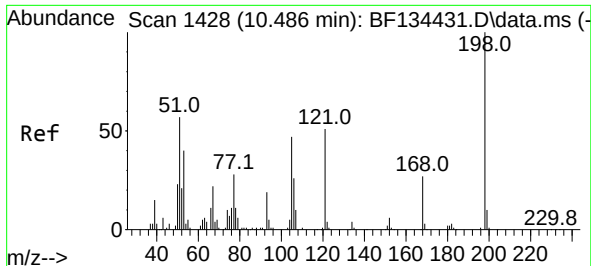
Supervised By :mohammad
ahmed
07/26/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Tgt Ion:188 Resp: 302781
Ion Ratio Lower Upper
188 100
94 7.0 5.1 7.7
80 7.5 6.6 9.8





#65
4,6-Dinitro-2-methylphenol
Concen: 43.113 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

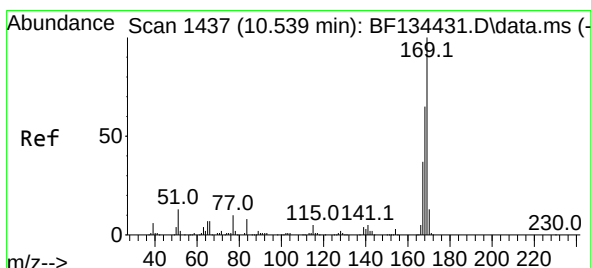
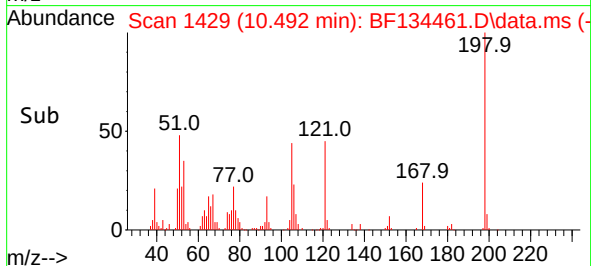
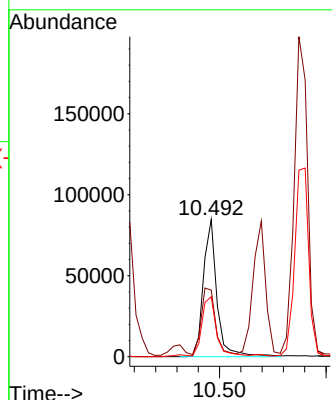
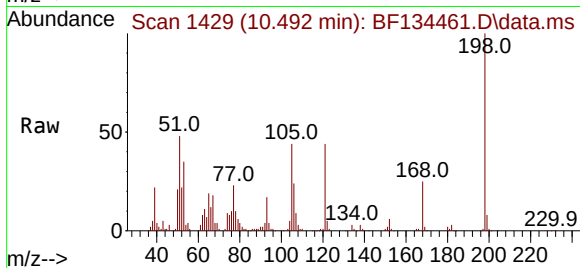
Instrument :
BNA_F
ClientSampleId :
PB154085BS

Tgt Ion:198 Resp: 74879
Ion Ratio Lower Upper
198 100
51 48.5 38.6 78.6
105 43.7 27.9 67.9

Manual Integrations
APPROVED

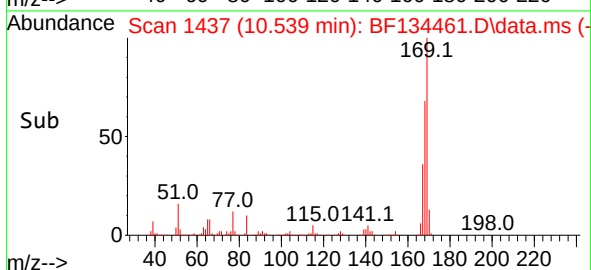
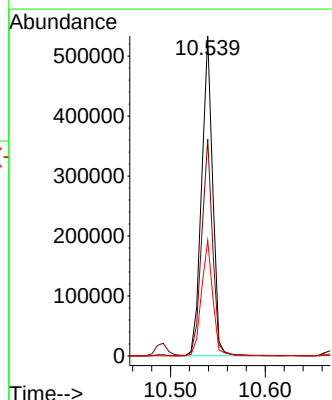
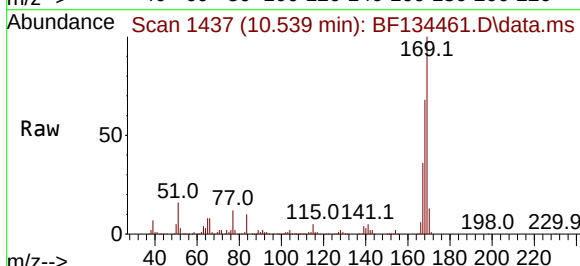
Reviewed By :Yogesh
Patel
07/26/2023

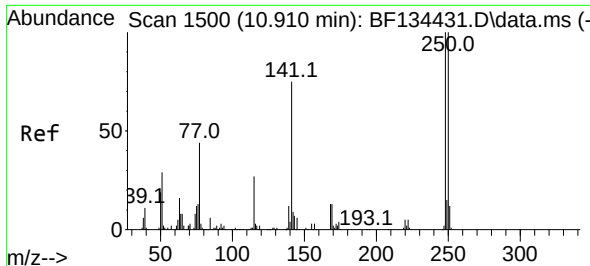
Supervised By :mohammad
ahmed
07/26/2023



#66
n-Nitrosodiphenylamine
Concen: 45.211 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Tgt Ion:169 Resp: 435525
Ion Ratio Lower Upper
169 100
168 67.7 52.6 78.8
167 36.1 29.8 44.8





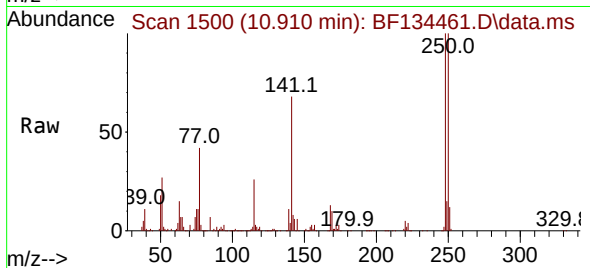
#67
4-Bromophenyl-phenylether
Concen: 45.656 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Instrument :

BNA_F

ClientSampleId :

PB154085BS



Tgt Ion:248 Resp: 151459
Ion Ratio Lower Upper
248 100
250 99.6 79.6 119.4
141 68.3 59.6 89.4

Manual Integrations

APPROVED

Reviewed By :Yogesh

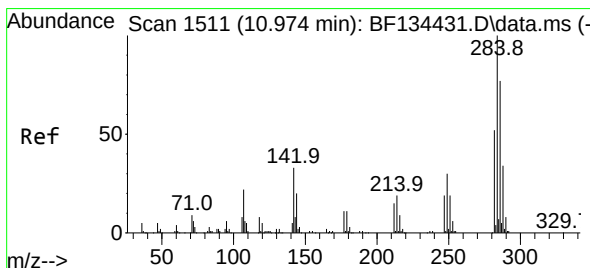
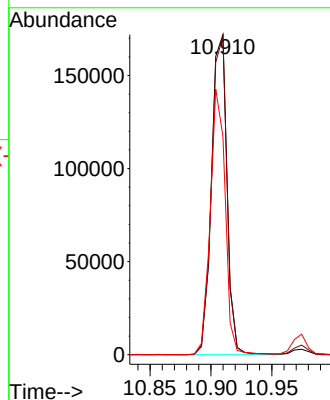
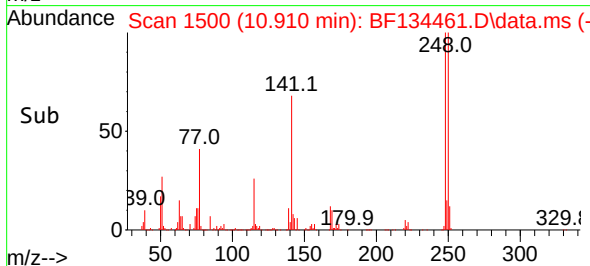
Patel

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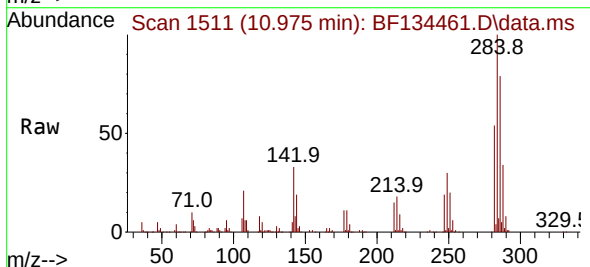
Supervised By :mohammad

ahmed

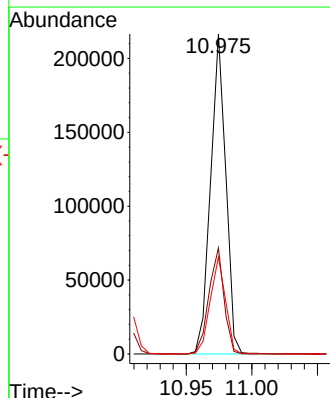
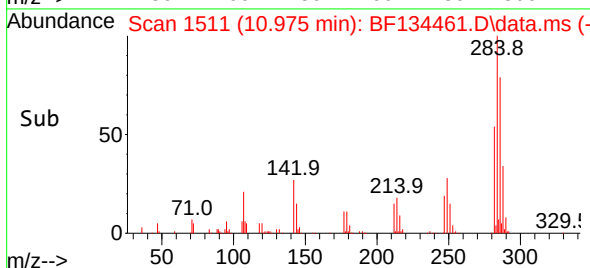
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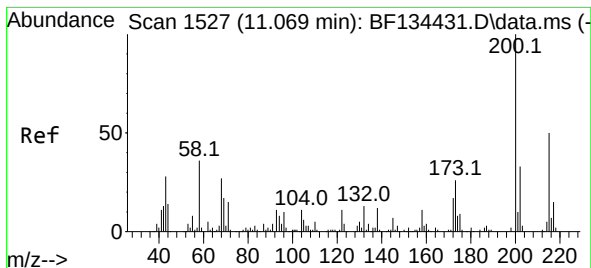


#68
Hexachlorobenzene
Concen: 46.815 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56



Tgt Ion:284 Resp: 174886
Ion Ratio Lower Upper
284 100
142 33.2 26.5 39.7
249 30.3 23.8 35.8





#69

Atrazine

Concen: 55.986 ng

RT: 11.069 min Scan# 1527

Delta R.T. 0.000 min

Lab File: BF134461.D

Acq: 25 Jul 2023 13:56

Instrument :

BNA_F

ClientSampleId :

PB154085BS

Tgt Ion:200	Resp: 150364
Ion Ratio	Lower Upper
200 100	
173 27.7	6.1 46.1
215 45.9	29.7 69.7

Manual Integrations

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Reviewed By :Yogesh

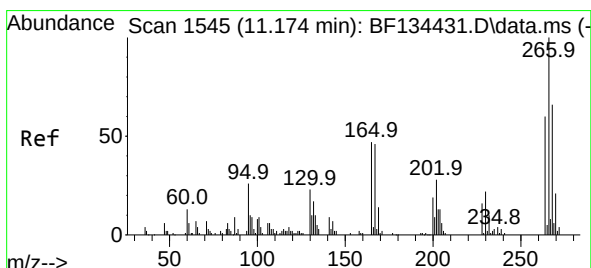
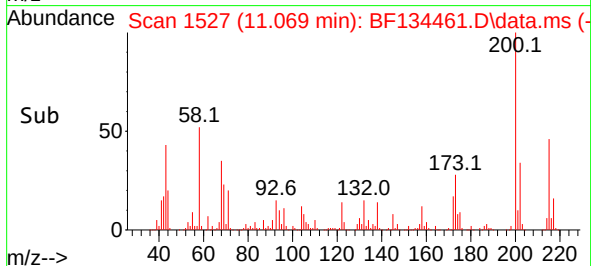
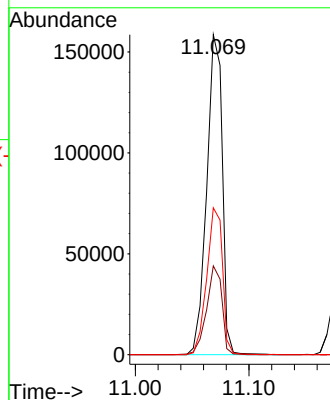
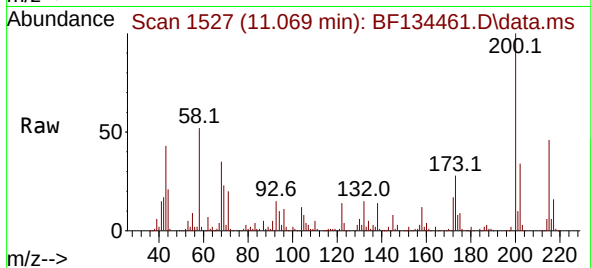
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Supervised By :mohammad

ahmed

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#70

Pentachlorophenol

Concen: 102.157 ng

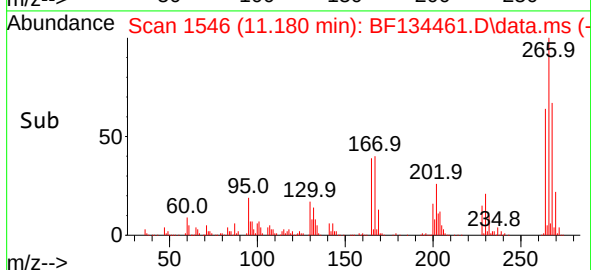
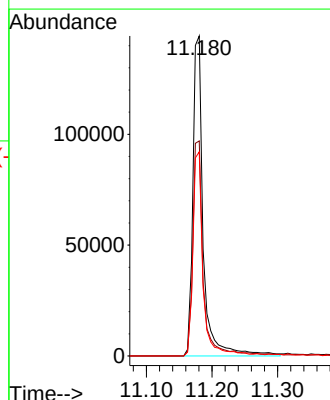
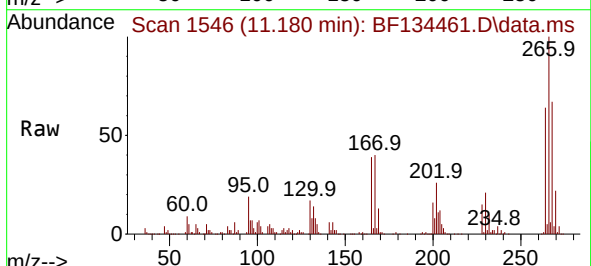
RT: 11.180 min Scan# 1546

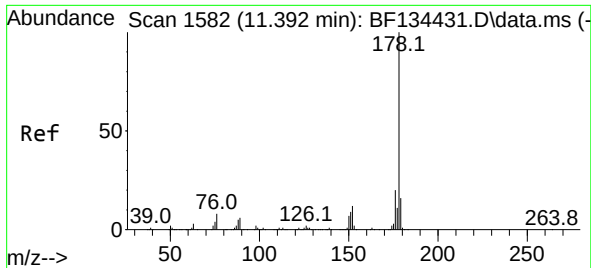
Delta R.T. 0.006 min

Lab File: BF134461.D

Acq: 25 Jul 2023 13:56

Tgt Ion:266	Resp: 160156
Ion Ratio	Lower Upper
266 100	
268 67.2	52.9 79.3
264 63.8	47.8 71.6





#71
Phenanthrene
Concen: 44.922 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

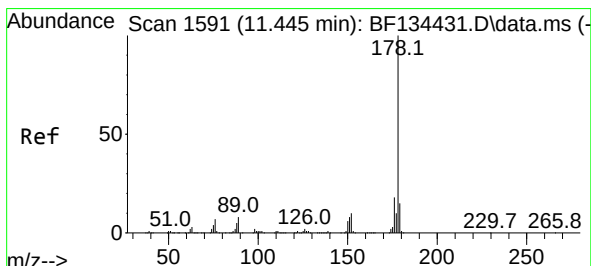
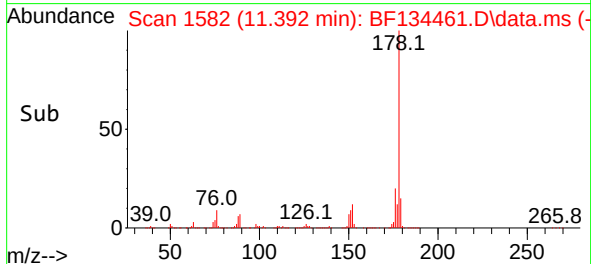
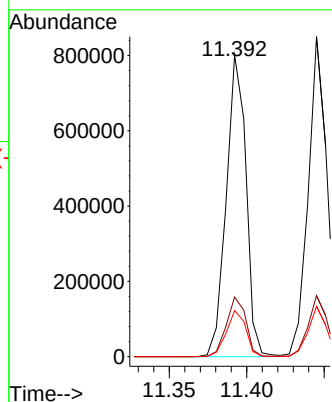
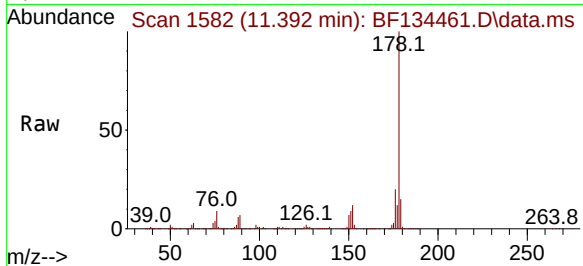
Instrument :
BNA_F
ClientSampleId :
PB154085BS

Tgt Ion:178 Resp: 710652
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.6
179 15.3 12.7 19.1

Manual Integrations
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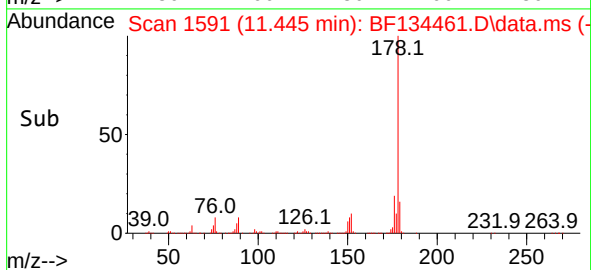
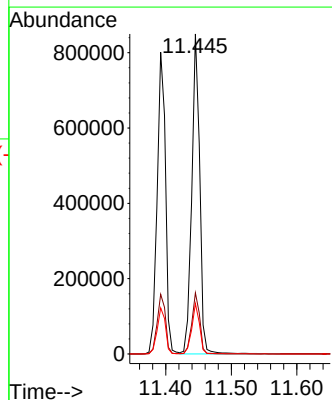
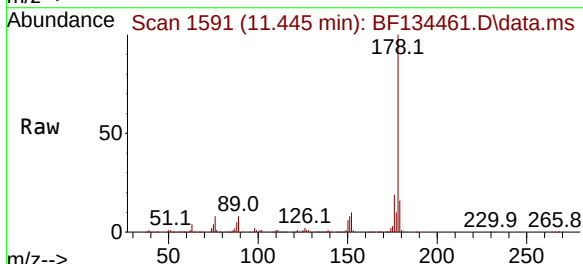
Reviewed By :Yogesh
Patel
07/26/2023

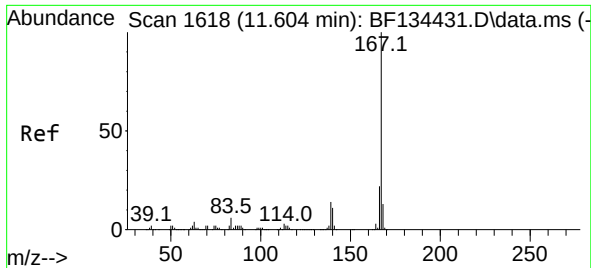
Supervised By :mohammad
ahmed
07/26/2023



#72
Anthracene
Concen: 43.834 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Tgt Ion:178 Resp: 715708
Ion Ratio Lower Upper
178 100
176 19.1 14.6 21.8
179 15.8 12.3 18.5





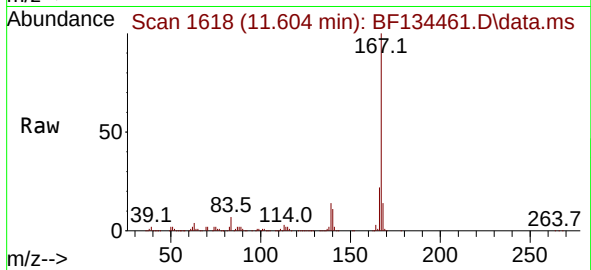
#73
 Carbazole
 Concen: 44.618 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: BF134461.D
 Acq: 25 Jul 2023 13:56

Instrument :

BNA_F

ClientSampleId :

PB154085BS



Tgt Ion:167 Resp: 686020
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 13.9 11.0 16.4

Manual Integrations

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Reviewed By :Yogesh

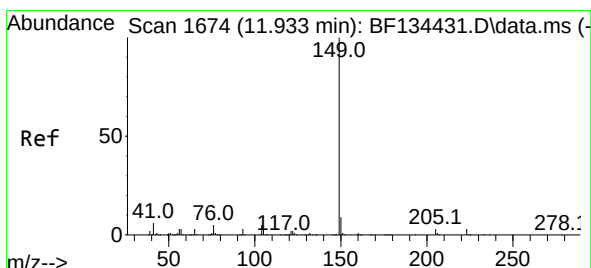
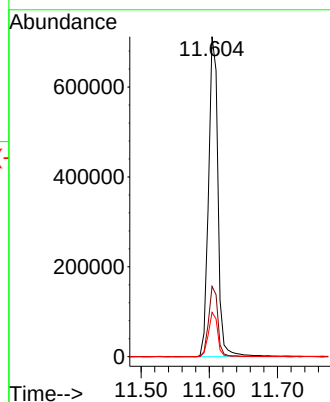
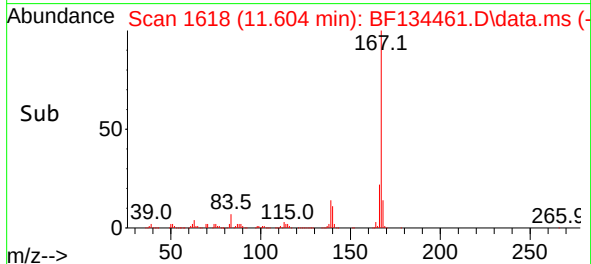
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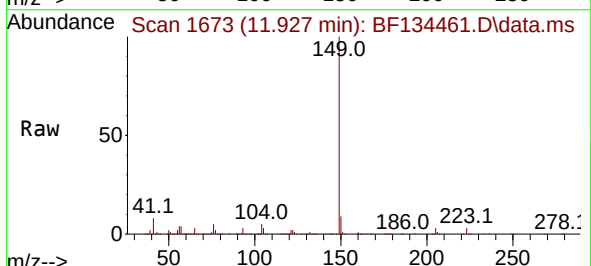
Supervised By :mohammad

ahmed

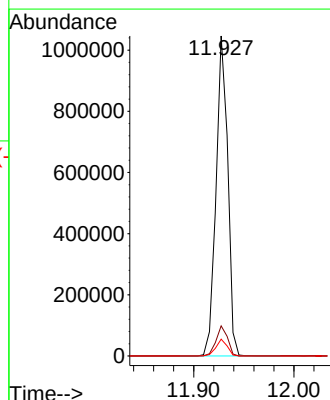
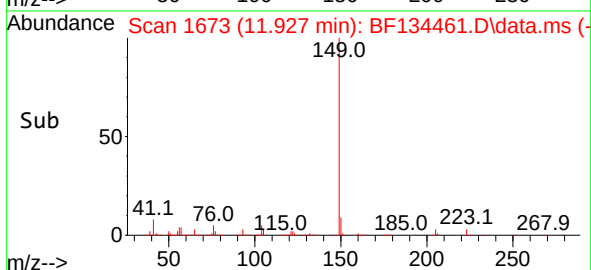
07/26/2023

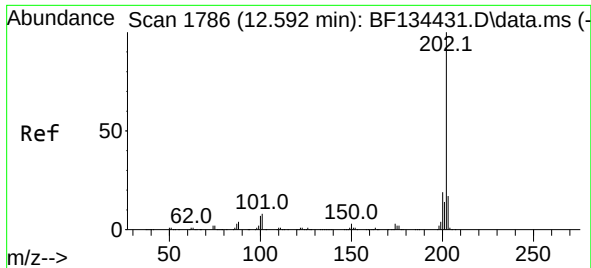


#74
 Di-n-butylphthalate
 Concen: 48.071 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BF134461.D
 Acq: 25 Jul 2023 13:56



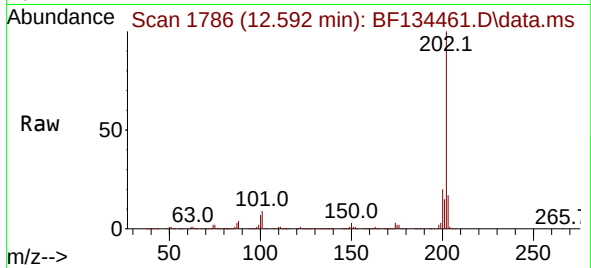
Tgt Ion:149 Resp: 848448
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 5.2 3.8 5.8





#75
Fluoranthene
Concen: 44.978 ng
RT: 12.592 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Instrument :
BNA_F
ClientSampleId :
PB154085BS

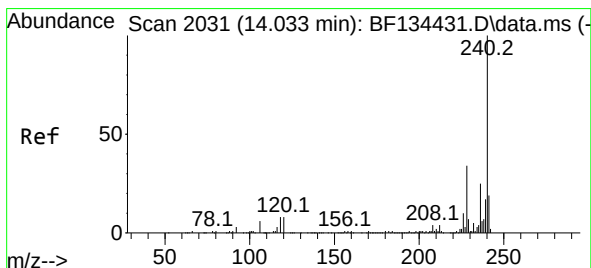
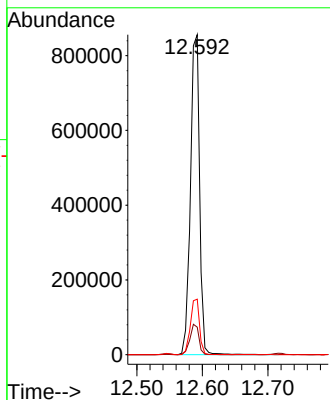
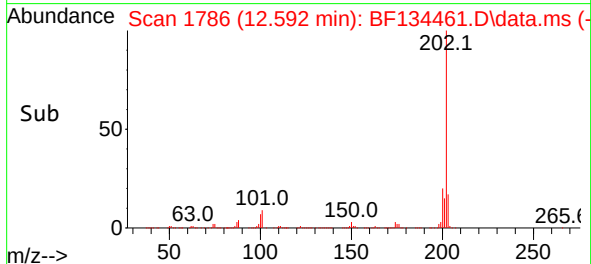


Tgt Ion:202 Resp: 829269
Ion Ratio Lower Upper
202 100
101 8.6 0.0 28.5
203 17.3 0.0 37.5

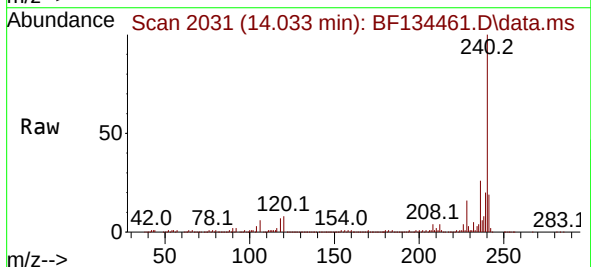
Manual Integrations
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Reviewed By :Yogesh
Patel
07/26/2023

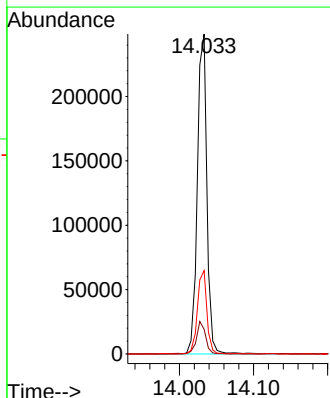
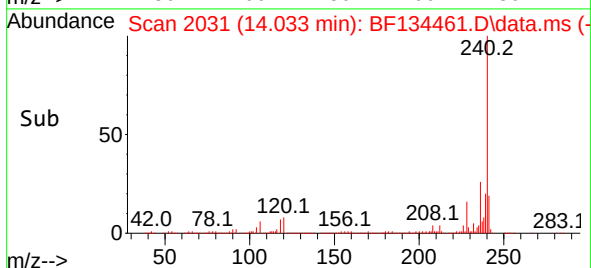
Supervised By :mohammad
ahmed
07/26/2023

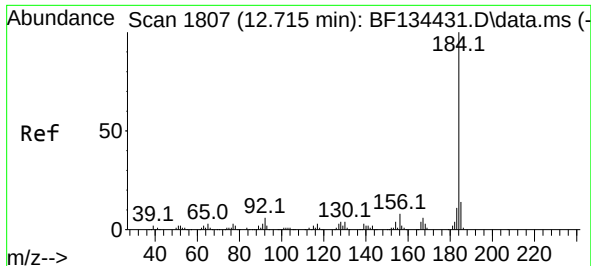


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56



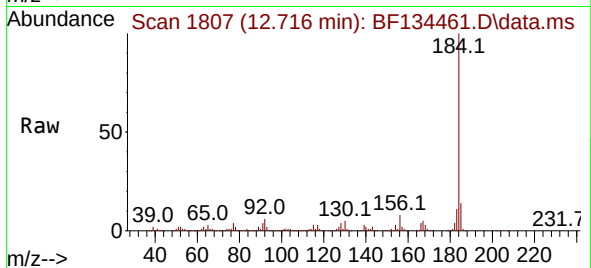
Tgt Ion:240 Resp: 222997
Ion Ratio Lower Upper
240 100
120 7.7 6.6 10.0
236 26.0 20.2 30.2





#77
Benzidine
Concen: 118.584 ng
RT: 12.716 min Scan# 1807
Delta R.T. 0.001 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Instrument :
BNA_F
ClientSampleId :
PB154085BS

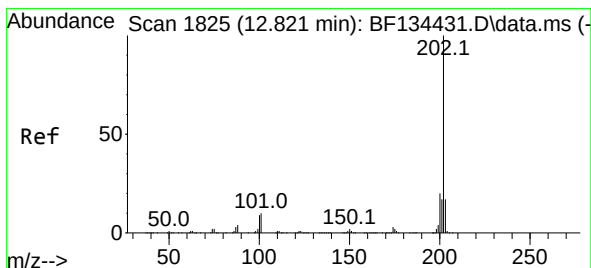
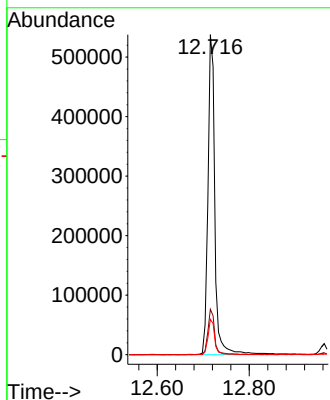
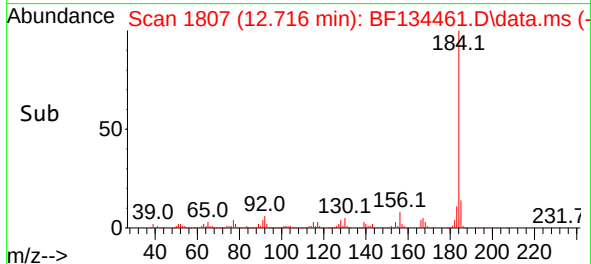


Tgt Ion:184 Resp: 564630
Ion Ratio Lower Upper
184 100
185 14.2 11.2 16.8
183 11.1 8.6 13.0

Manual Integrations
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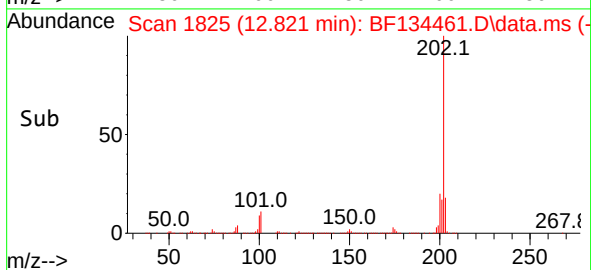
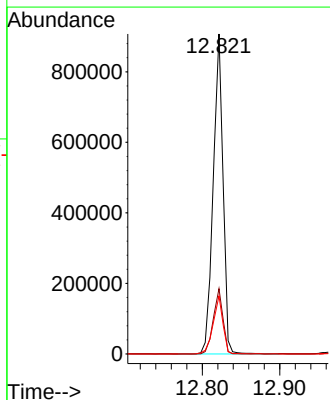
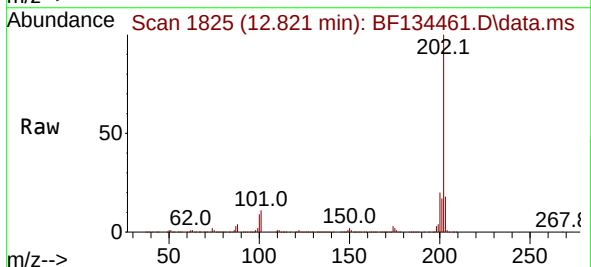
Reviewed By :Yogesh
Patel
07/26/2023

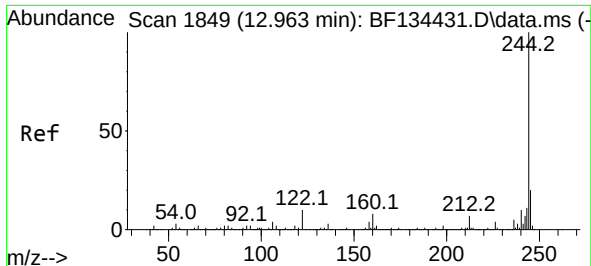
Supervised By :mohammad
ahmed
07/26/2023



#78
Pyrene
Concen: 44.911 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Tgt Ion:202 Resp: 796324
Ion Ratio Lower Upper
202 100
200 20.4 15.8 23.8
203 18.1 13.5 20.3





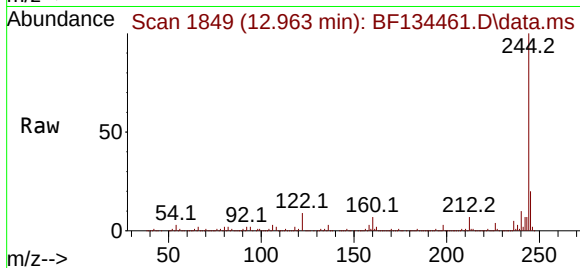
#79
 Terphenyl-d14
 Concen: 92.736 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: BF134461.D
 Acq: 25 Jul 2023 13:56

Instrument :

BNA_F

ClientSampleId :

PB154085BS



Tgt Ion:244 Resp: 1184649
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 9.5 8.0 12.0

Manual Integrations

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Reviewed By :Yogesh

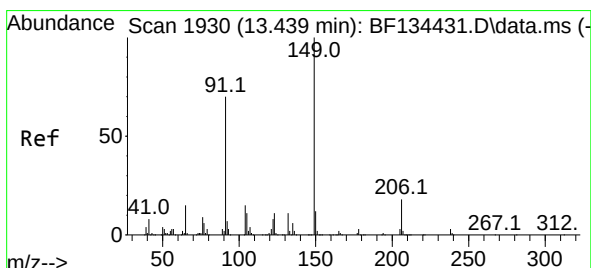
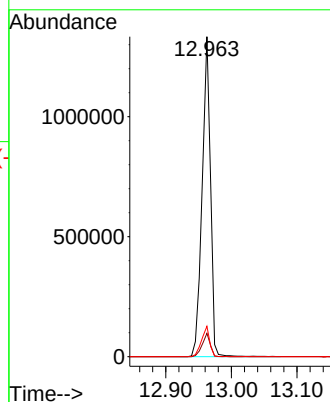
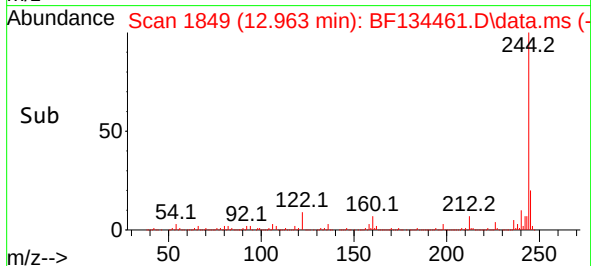
Patel

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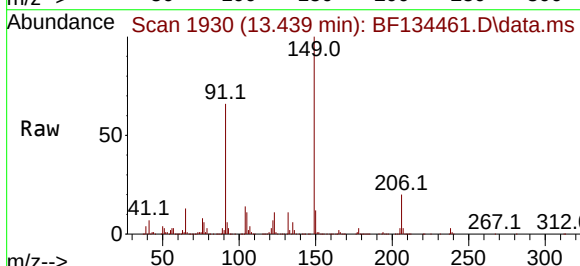
Supervised By :mohammad

ahmed

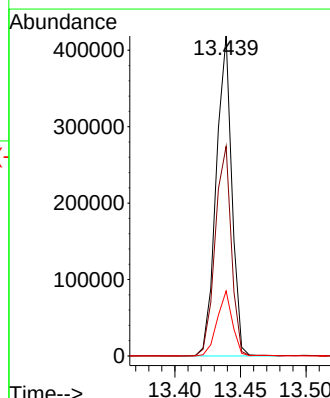
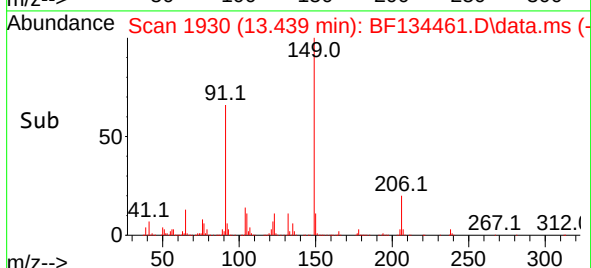
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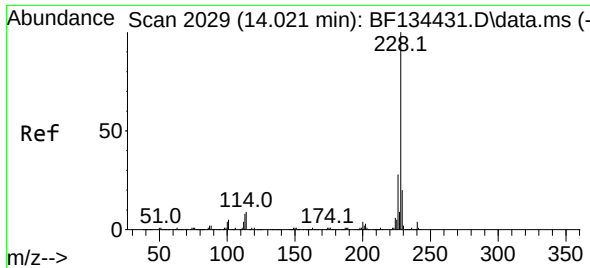


#80
 Butylbenzylphthalate
 Concen: 48.855 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.000 min
 Lab File: BF134461.D
 Acq: 25 Jul 2023 13:56



Tgt Ion:149 Resp: 346993
 Ion Ratio Lower Upper
 149 100
 91 65.5 55.8 83.6
 206 20.3 14.6 21.8





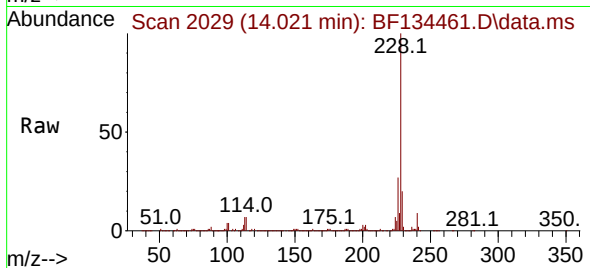
#81
Benzo(a)anthracene
Concen: 46.163 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Instrument :

BNA_F

ClientSampleId :

PB154085BS



Tgt Ion:228 Resp: 71820
Ion Ratio Lower Upper
228 100
226 26.8 22.3 33.5
229 19.8 15.8 23.6

Manual Integrations
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Reviewed By :Yogesh

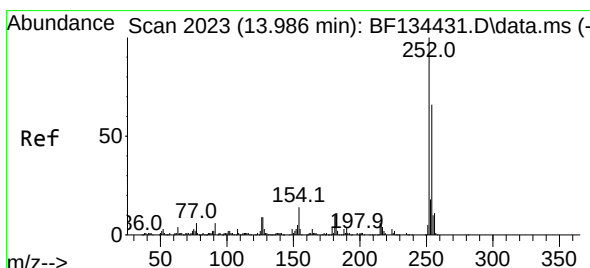
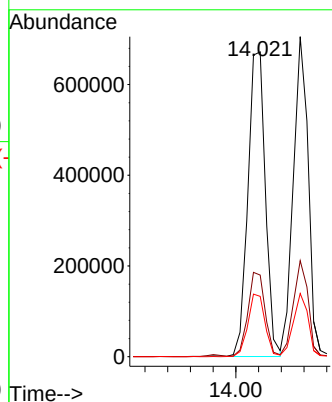
Patel

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Supervised By :mohammad

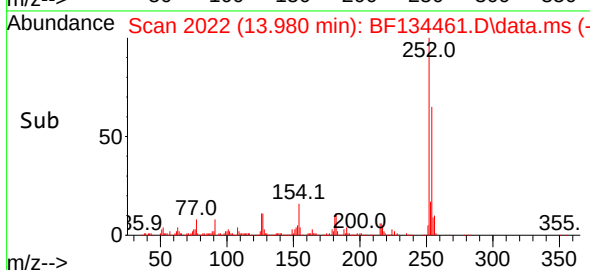
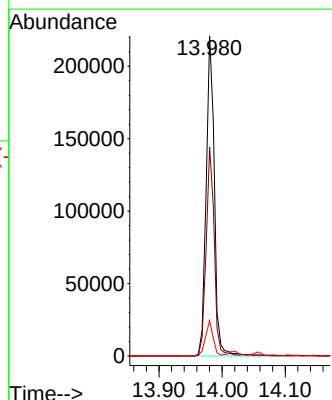
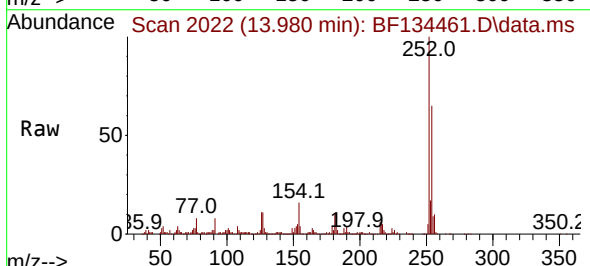
ahmed

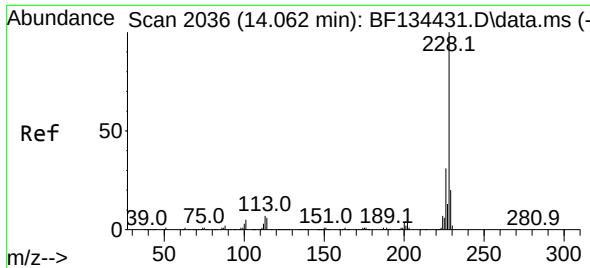
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#82
3,3'-Dichlorobenzidine
Concen: 40.671 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Tgt Ion:252 Resp: 200416
Ion Ratio Lower Upper
252 100
254 65.3 52.7 79.1
126 11.1 7.2 10.8#





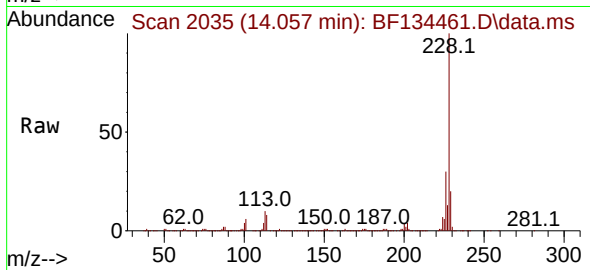
#83
Chrysene
Concen: 43.328 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Instrument :

BNA_F

ClientSampleId :

PB154085BS



Tgt Ion:228 Resp: 644769
Ion Ratio Lower Upper
228 100
226 30.0 24.5 36.7
229 19.7 15.8 23.8

Manual Integrations

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Reviewed By :Yogesh

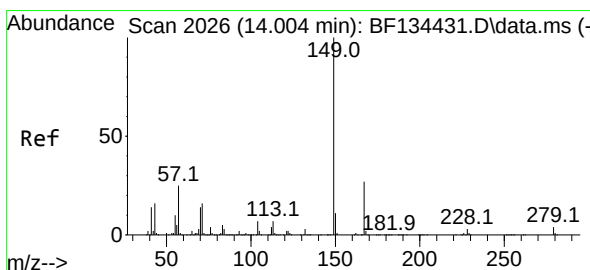
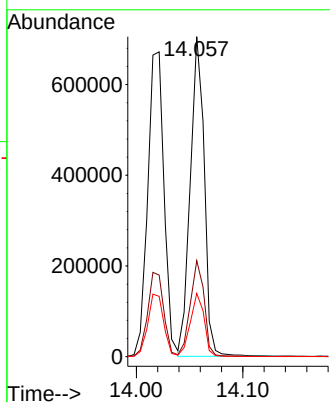
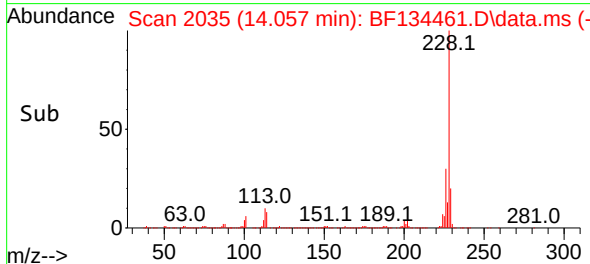
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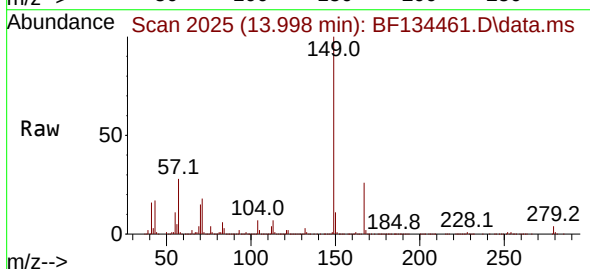
Supervised By :mohammad

ahmed

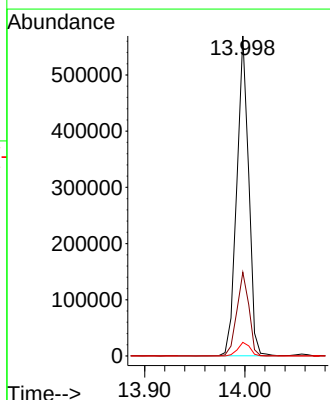
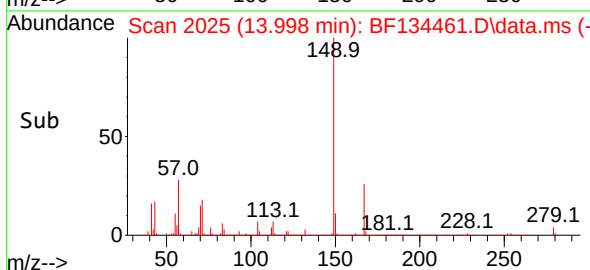
07/26/2023

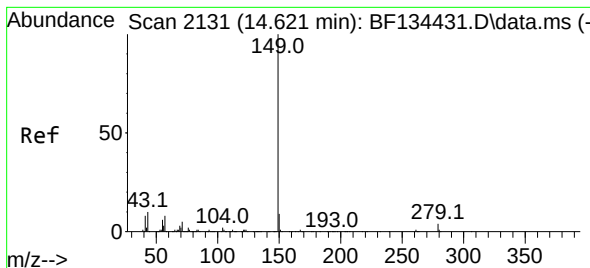


#84
Bis(2-ethylhexyl)phthalate
Concen: 54.161 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56



Tgt Ion:149 Resp: 467332
Ion Ratio Lower Upper
149 100
167 26.1 21.6 32.4
279 4.3 3.5 5.3





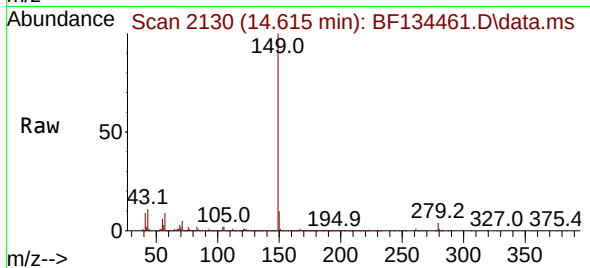
#85
Di-n-octyl phthalate
Concen: 49.026 ng
RT: 14.615 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Instrument :

BNA_F

ClientSampleId :

PB154085BS



Tgt Ion:149 Resp: 587870
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.1 8.1 12.1

Manual Integrations

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Reviewed By :Yogesh

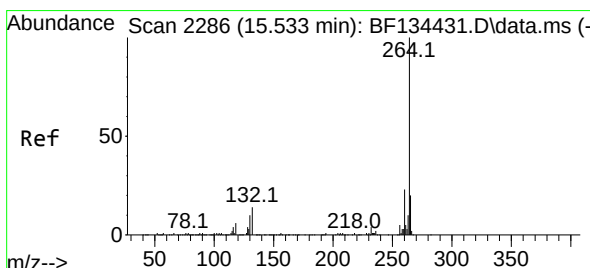
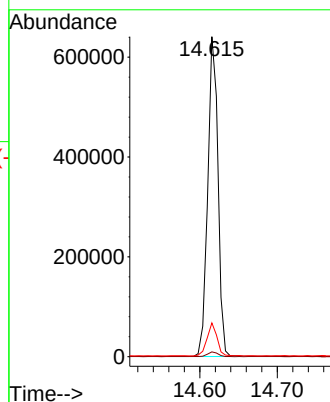
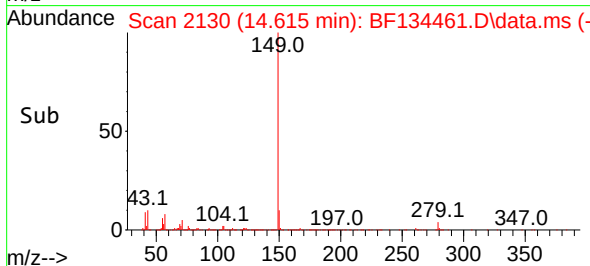
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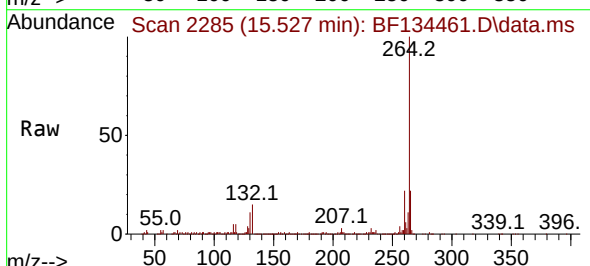
Supervised By :mohammad

ahmed

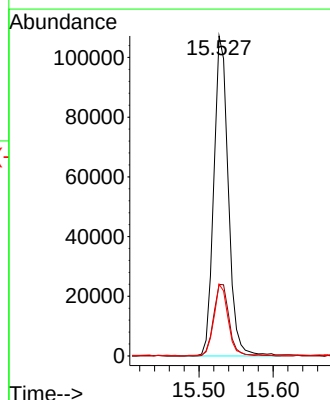
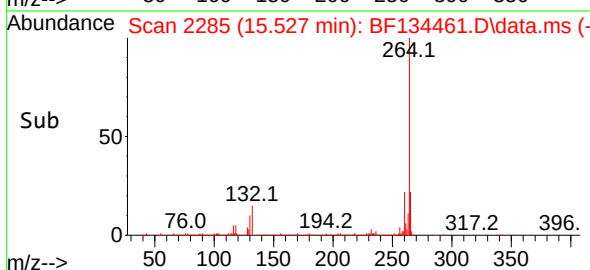
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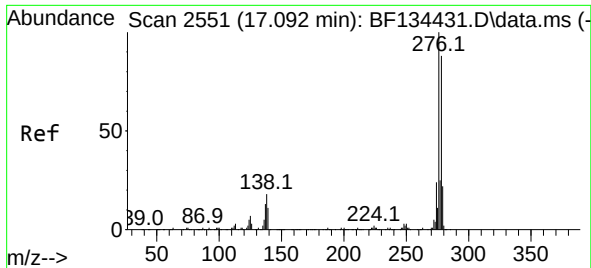


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56



Tgt Ion:264 Resp: 145435
Ion Ratio Lower Upper
264 100
260 22.3 18.4 27.6
265 22.4 15.8 23.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.398 ng
RT: 17.086 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Instrument :

BNA_F

ClientSampleId :

PB154085BS

Tgt Ion:276 Resp: 45034
Ion Ratio Lower Upper
276 100
138 18.4 14.2 21.4
277 25.4 19.9 29.9

Manual Integrations
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Reviewed By :Yogesh

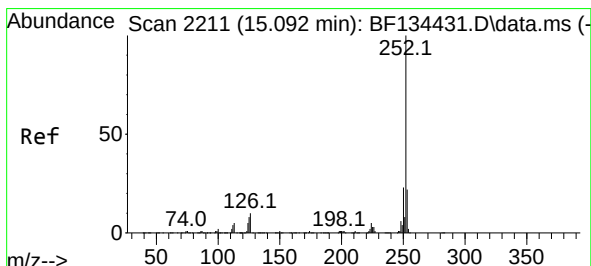
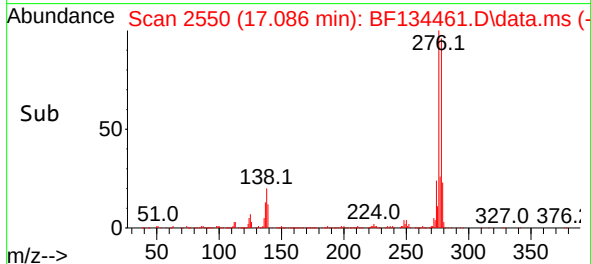
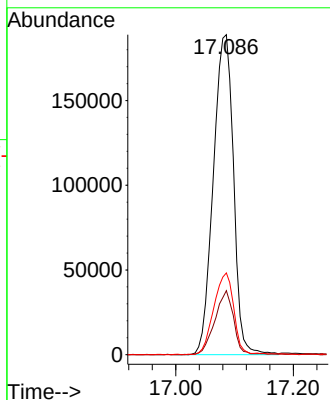
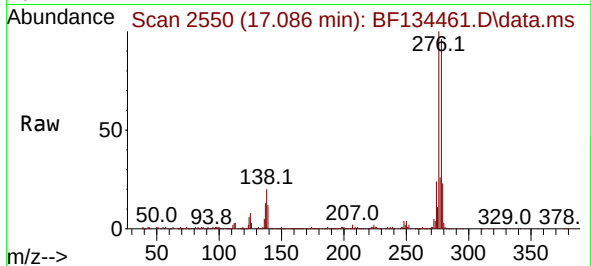
Patel

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Supervised By :mohammad

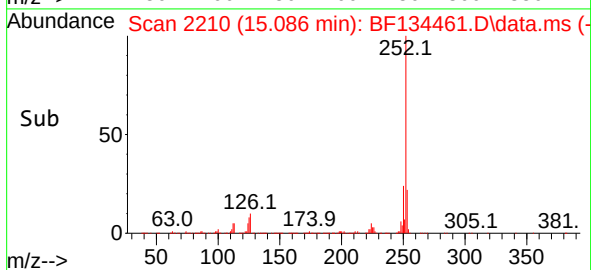
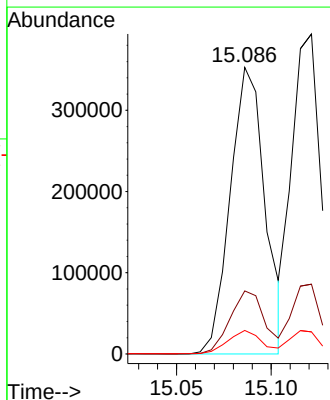
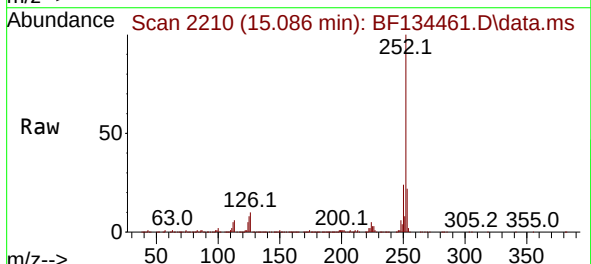
ahmed

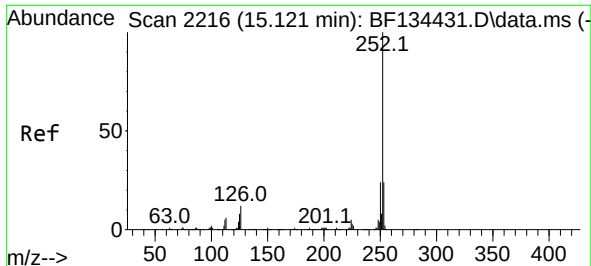
07/26/2023



#88
Benzo(b)fluoranthene
Concen: 49.753 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

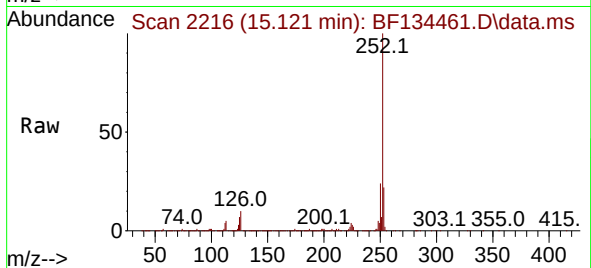
Tgt Ion:252 Resp: 452672
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 8.2 6.0 9.0





#89
Benzo(k)fluoranthene
Concen: 47.325 ng
RT: 15.121 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Instrument :
BNA_F
ClientSampleId :
PB154085BS

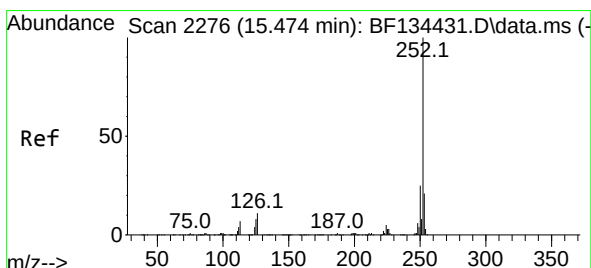
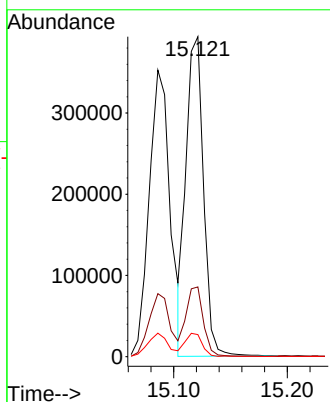
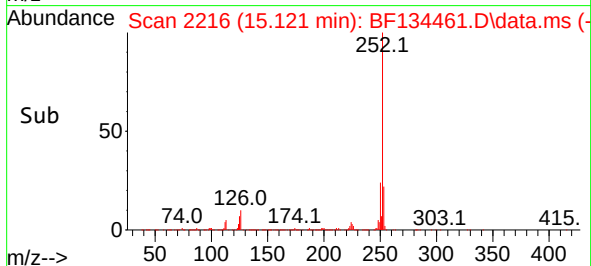


Tgt Ion:252 Resp: 42345
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 6.9 6.3 9.5

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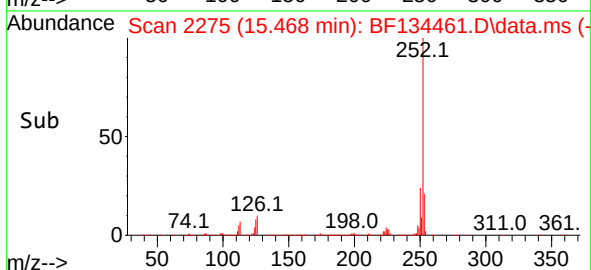
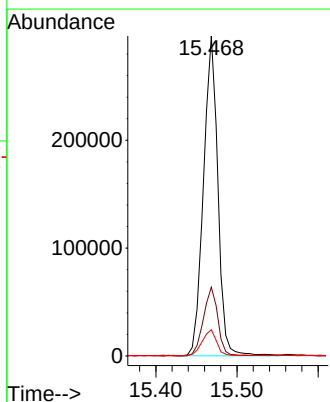
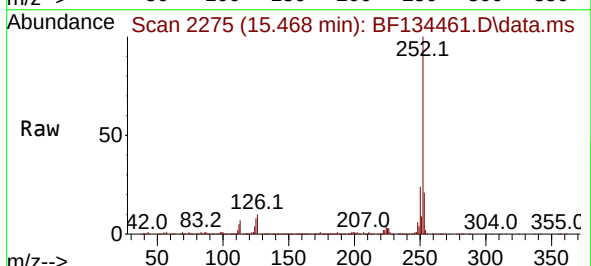
Reviewed By :Yogesh
Patel
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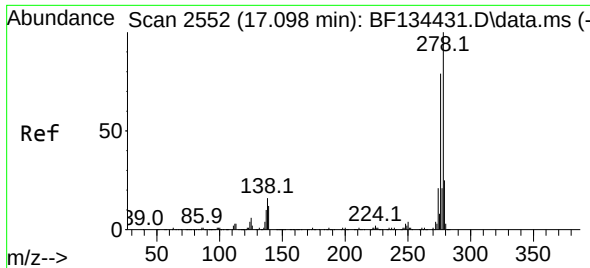
Supervised By :mohammad
ahmed
07/26/2023



#90
Benzo(a)pyrene
Concen: 43.279 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Tgt Ion:252 Resp: 363976
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.4
125 8.2 6.2 9.4





#91
Dibenzo(a,h)anthracene
Concen: 48.382 ng
RT: 17.092 min Scan# 2551
Delta R.T. -0.006 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Instrument :

BNA_F

ClientSampleId :

PB154085BS

Tgt Ion:278 Resp: 371240
Ion Ratio Lower Upper
278 100
139 11.5 10.0 15.0
279 23.5 19.7 29.5

Manual Integrations
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Reviewed By :Yogesh

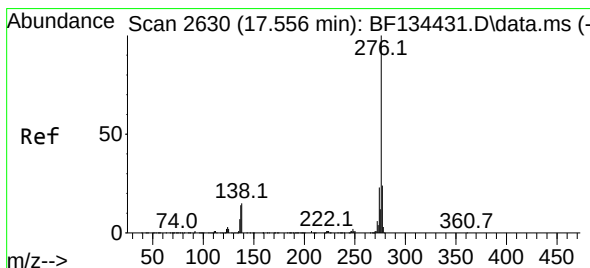
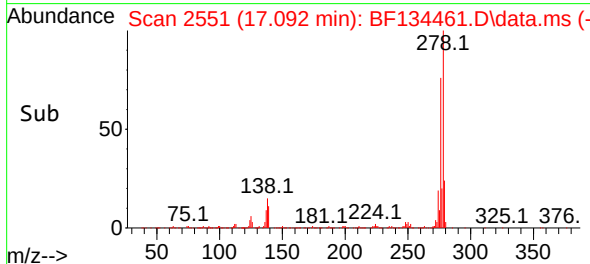
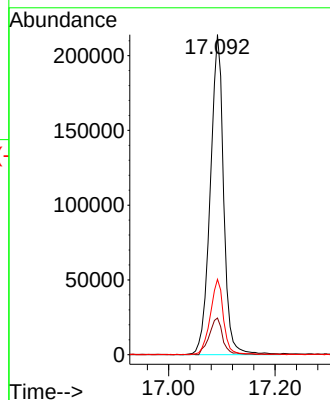
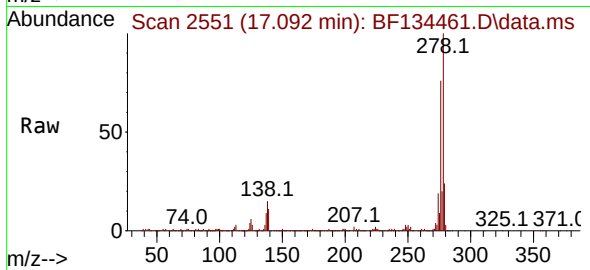
Patel

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Supervised By :mohammad

ahmed

07/26/2023



#92
Benzo(g,h,i)perylene
Concen: 46.923 ng
RT: 17.551 min Scan# 2629
Delta R.T. -0.006 min
Lab File: BF134461.D
Acq: 25 Jul 2023 13:56

Tgt Ion:276 Resp: 369696
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.6
138 15.2 12.2 18.2

