

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
 Data File : BF135225.D
 Acq On : 13 Sep 2023 16:23
 Operator : CG\JU
 Sample : PB155368BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB155368BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Sep 13 17:01:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							09/14/2023
1) 1,4-Dichlorobenzene-d4	6.763	152	130793	20.000	ng	0.00	Supervised By :mohammad Ahmed
21) Naphthalene-d8	8.045	136	501389	20.000	ng	0.00	
39) Acenaphthene-d10	9.804	164	255786	20.000	ng	0.00	
64) Phenanthrene-d10	11.298	188	500931	20.000	ng	0.00	
76) Chrysene-d12	13.951	240	243088	20.000	ng	0.00	
86) Perylene-d12	15.415	264	262540	20.000	ng	0.00	09/14/2023
System Monitoring Compounds							
5) 2-Fluorophenol	5.410	112	889553	110.618	ng	0.02	
7) Phenol-d6	6.416	99	1146943	112.166	ng	0.01	
23) Nitrobenzene-d5	7.334	82	729413	79.038	ng	0.00	
42) 2,4,6-Tribromophenol	10.604	330	313646	123.391	ng	0.00	
45) 2-Fluorobiphenyl	9.128	172	1310007	77.269	ng	0.00	
79) Terphenyl-d14	12.892	244	1349805	86.078	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.587	88	125644	35.641	ng	100	
3) Pyridine	3.346	79	301127	31.738	ng	98	
4) n-Nitrosodimethylamine	3.304	42	201353	39.992	ng	97	
6) Aniline	6.434	93	399067	29.761	ng	# 83	
8) 2-Chlorophenol	6.551	128	364952	42.513	ng	97	
9) Benzaldehyde	6.316	77	135377	23.240	ng	96	
10) Phenol	6.428	94	419922	37.451	ng	82	
11) bis(2-Chloroethyl)ether	6.510	93	336167	39.969	ng	100	
12) 1,3-Dichlorobenzene	6.704	146	350344	40.157	ng	99	
13) 1,4-Dichlorobenzene	6.781	146	361946	40.777	ng	98	
14) 1,2-Dichlorobenzene	6.934	146	338557	41.072	ng	98	
15) Benzyl Alcohol	6.916	79	307553	41.914	ng	99	
16) 2,2'-oxybis(1-Chloropr...	7.045	45	621846	39.225	ng	98	
17) 2-Methylphenol	7.028	107	292300	38.585	ng	97	
18) Hexachloroethane	7.269	117	134484	41.005	ng	91	
19) n-Nitroso-di-n-propyla...	7.187	70	239201	37.767	ng	98	
20) 3+4-Methylphenols	7.181	107	340721	37.404	ng	93	
22) Acetophenone	7.181	105	474530	41.397	ng	98	
24) Nitrobenzene	7.351	77	367782	40.320	ng	100	
25) Isophorone	7.592	82	690730	40.760	ng	98	
26) 2-Nitrophenol	7.663	139	191852	43.823	ng	98	
27) 2,4-Dimethylphenol	7.710	122	320826	43.598	ng	97	
28) bis(2-Chloroethoxy)met...	7.804	93	421540	41.560	ng	99	
29) 2,4-Dichlorophenol	7.910	162	290786	42.645	ng	98	
30) 1,2,4-Trichlorobenzene	7.987	180	305714	42.895	ng	97	
31) Naphthalene	8.069	128	995186	40.852	ng	99	
32) Benzoic acid	7.857	122	248340	44.817	ng	98	
33) 4-Chloroaniline	8.122	127	242327	22.672	ng	99	
34) Hexachlorobutadiene	8.181	225	179547	41.780	ng	99	
35) Caprolactam	8.504	113	103061m	45.035	ng		
36) 4-Chloro-3-methylphenol	8.610	107	325109	42.899	ng	100	
37) 2-Methylnaphthalene	8.763	142	648490	39.602	ng	98	
38) 1-Methylnaphthalene	8.857	142	597155	38.950	ng	100	
40) 1,2,4,5-Tetrachloroben...	8.928	216	307638	41.515	ng	99	
41) Hexachlorocyclopentadiene	8.910	237	251014	77.164	ng	97	
43) 2,4,6-Trichlorophenol	9.045	196	209578	43.195	ng	98	

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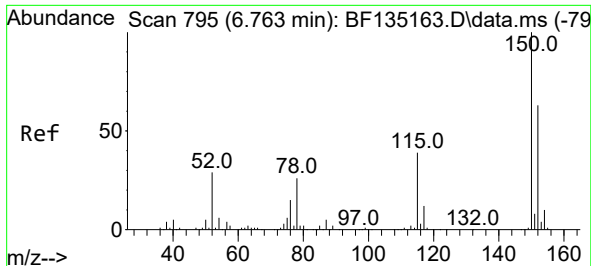
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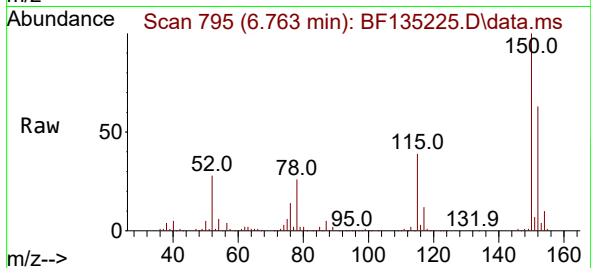
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.086	196	227691	40.750	ng	98	09/14/2023
46) 1,1'-Biphenyl	9.228	154	822275	41.832	ng	99	Supervised By :mohammad ahmed
47) 2-Chloronaphthalene	9.251	162	606646	42.535	ng	98	
48) 2-Nitroaniline	9.351	65	235152	42.440	ng	94	
49) Acenaphthylene	9.669	152	963296	40.641	ng	100	
50) Dimethylphthalate	9.534	163	725638	41.960	ng	100	
51) 2,6-Dinitrotoluene	9.598	165	162433	42.875	ng	96	09/14/2023
52) Acenaphthene	9.839	154	581819	41.552	ng	99	
53) 3-Nitroaniline	9.769	138	140532	31.601	ng	95	
54) 2,4-Dinitrophenol	9.886	184	176923	82.086	ng	96	
55) Dibenzofuran	10.016	168	856005	40.062	ng	99	
56) 4-Nitrophenol	9.945	139	247100	87.428	ng	98	
57) 2,4-Dinitrotoluene	10.010	165	197881	41.722	ng	94	
58) Fluorene	10.357	166	673922	41.027	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.133	232	192785	44.854	ng	99	
60) Diethylphthalate	10.239	149	730179	42.071	ng	100	
61) 4-Chlorophenyl-phenyle...	10.351	204	320955	40.675	ng	94	
62) 4-Nitroaniline	10.392	138	180313	42.181	ng	97	
63) Azobenzene	10.510	77	699068	41.155	ng	97	
65) 4,6-Dinitro-2-methylph...	10.422	198	121206	45.556	ng	88	
66) n-Nitrosodiphenylamine	10.475	169	629722	41.523	ng	98	
67) 4-Bromophenyl-phenylether	10.839	248	207803	41.710	ng	94	
68) Hexachlorobenzene	10.904	284	226716	44.667	ng	# 92	
69) Atrazine	11.010	200	203402	49.846	ng	98	
70) Pentachlorophenol	11.104	266	237049	78.060	ng	99	
71) Phenanthrene	11.322	178	994411	41.973	ng	98	
72) Anthracene	11.375	178	1003089	41.190	ng	99	
73) Carbazole	11.533	167	949236	42.819	ng	99	
74) Di-n-butylphthalate	11.869	149	1107583	42.400	ng	100	
75) Fluoranthene	12.516	202	1027222	41.610	ng	100	
77) Benzidine	12.639	184	317044	63.662	ng	99	
78) Pyrene	12.745	202	1026826	44.367	ng	99	
80) Butylbenzylphthalate	13.374	149	383386	47.050	ng	96	
81) Benzo(a)anthracene	13.939	228	648449	41.311	ng	99	
82) 3,3'-Dichlorobenzidine	13.904	252	188263	38.398	ng	# 96	
83) Chrysene	13.980	228	664045	42.550	ng	99	
84) Bis(2-ethylhexyl)phtha...	13.933	149	440478	52.677	ng	98	
85) Di-n-octyl phthalate	14.551	149	701074	52.758	ng	100	
87) Indeno(1,2,3-cd)pyrene	16.898	276	721602	41.920	ng	99	
88) Benzo(b)fluoranthene	14.992	252	619920	43.619	ng	99	
89) Benzo(k)fluoranthene	15.021	252	584799	41.655	ng	99	
90) Benzo(a)pyrene	15.357	252	549395	40.536	ng	98	
91) Dibenzo(a,h)anthracene	16.921	278	584656	41.510	ng	97	
92) Benzo(g,h,i)perylene	17.351	276	597205	40.600	ng	99	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.763 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

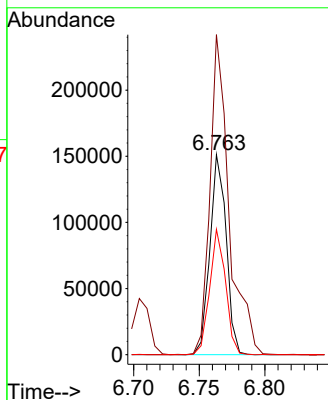
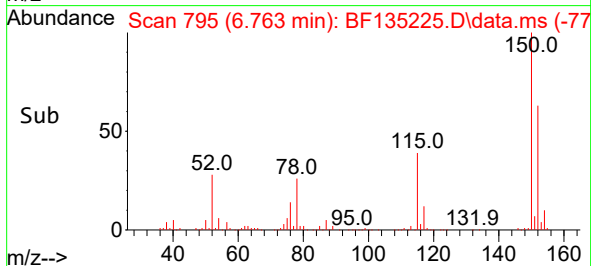
Instrument :
BNA_F
ClientSampleId :
PB155368BS



Tgt Ion: 152 Resp: 13079
Ion Ratio Lower Upper
152 100
150 160.0 127.8 191.6
115 62.6 49.8 74.8

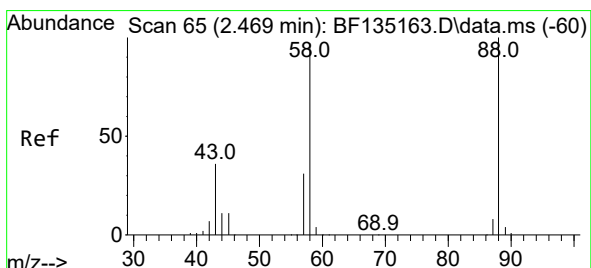
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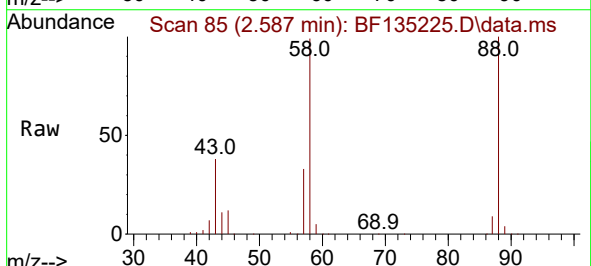


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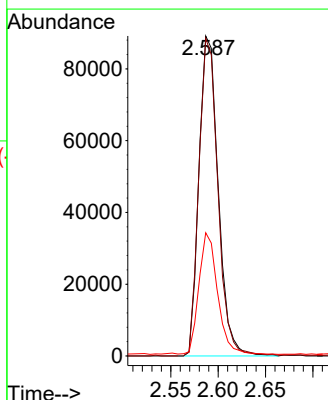
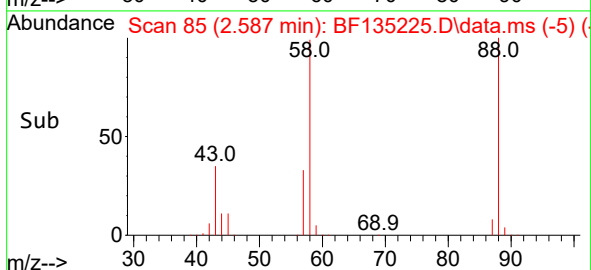
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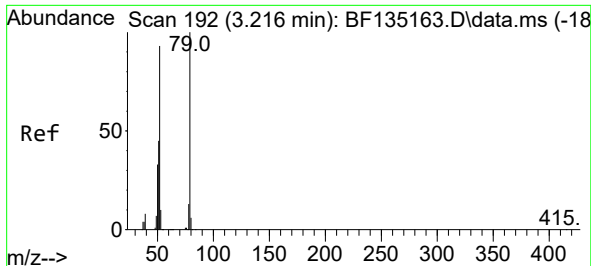


#2
1,4-Dioxane
Concen: 35.641 ng
RT: 2.587 min Scan# 85
Delta R.T. 0.118 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23



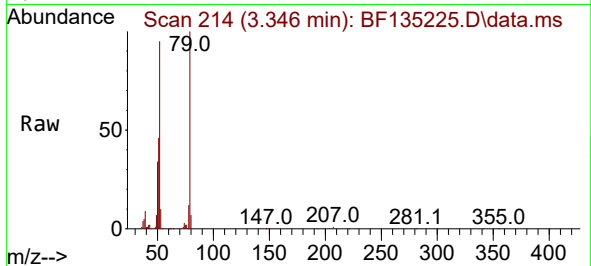
Tgt Ion: 88 Resp: 125644
Ion Ratio Lower Upper
88 100
58 98.4 78.3 117.5
43 37.0 29.4 44.0





#3
Pyridine
Concen: 31.738 ng
RT: 3.346 min Scan# 214
Delta R.T. 0.130 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

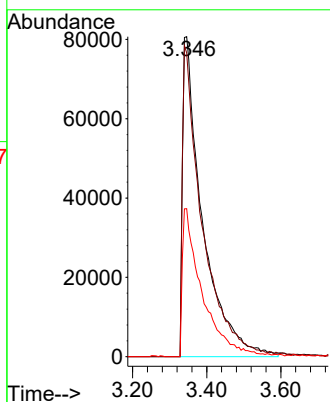
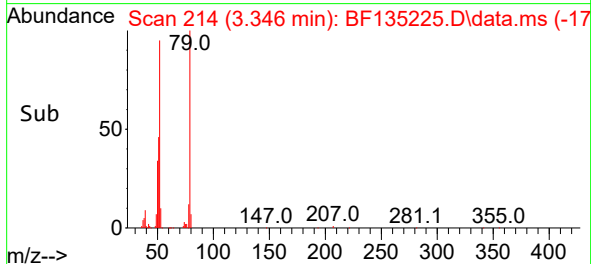
Instrument :
BNA_F
ClientSampleId :
PB155368BS



Tgt Ion: 79 Resp: 30112
Ion Ratio Lower Upper
79 100
52 95.0 74.1 111.1
51 46.2 35.8 53.8

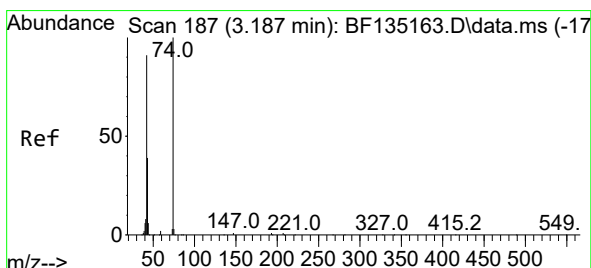
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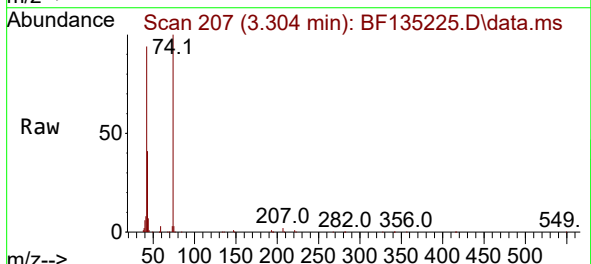


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ahmed

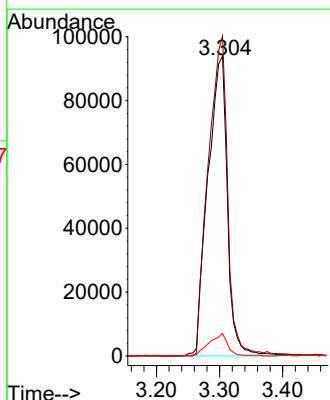
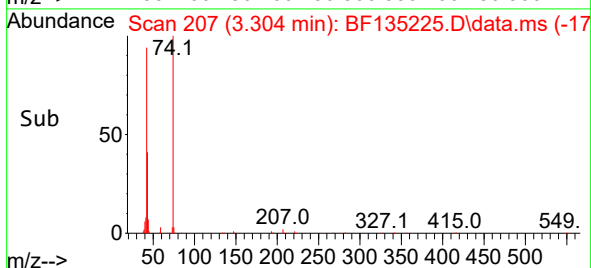
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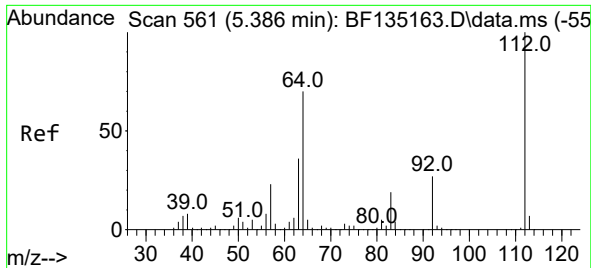


#4
n-Nitrosodimethylamine
Concen: 39.992 ng
RT: 3.304 min Scan# 207
Delta R.T. 0.118 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23



Tgt Ion: 42 Resp: 201353
Ion Ratio Lower Upper
42 100
74 106.7 87.7 131.5
44 7.5 5.6 8.4





#5
2-Fluorophenol
Concen: 110.618 ng
RT: 5.410 min Scan# 501
Delta R.T. 0.024 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Instrument :

BNA_F

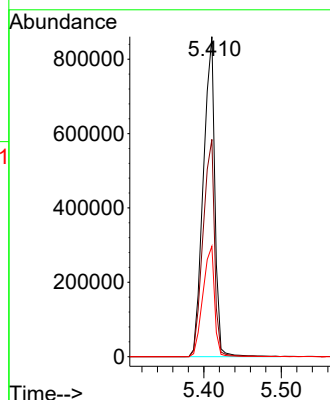
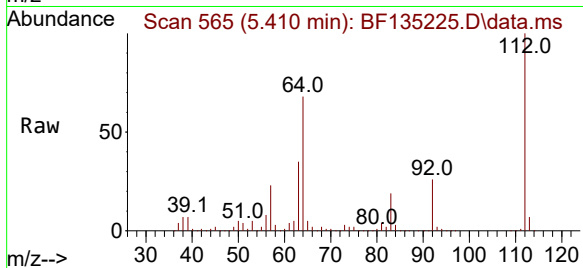
ClientSampleId :

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Tgt Ion:112 Resp: 88955
Ion Ratio Lower Upper
112 100
64 67.9 55.9 83.9
63 34.5 29.0 43.6

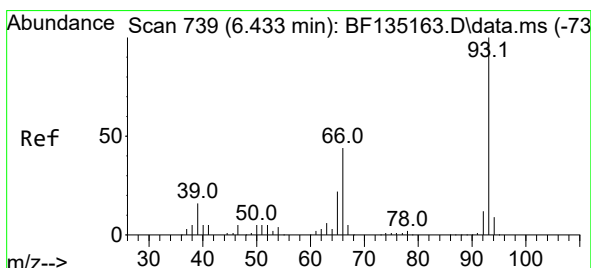
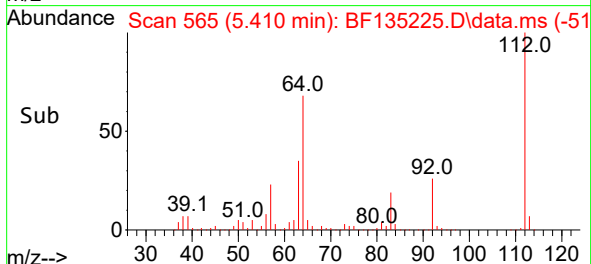
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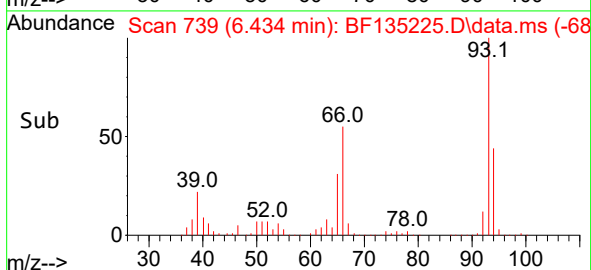
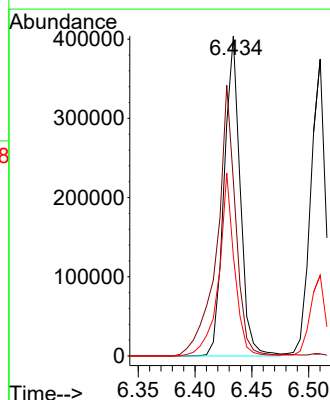
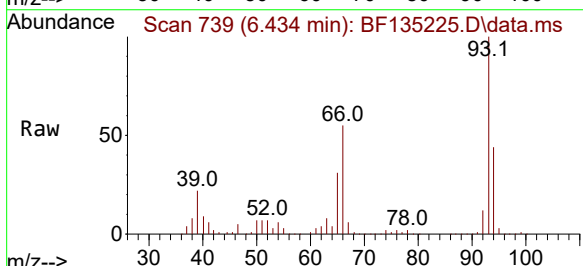
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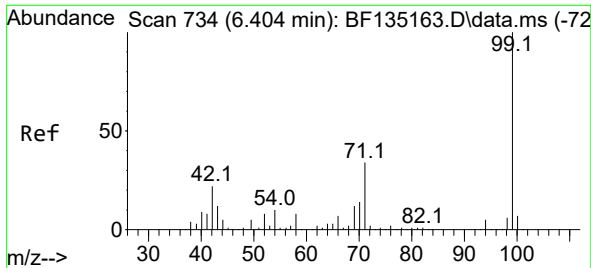
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#6
Aniline
Concen: 29.761 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Tgt Ion: 93 Resp: 399067
Ion Ratio Lower Upper
93 100
66 54.8 35.4 53.0#
65 31.4 17.8 26.8#





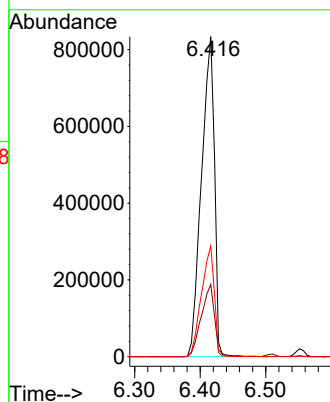
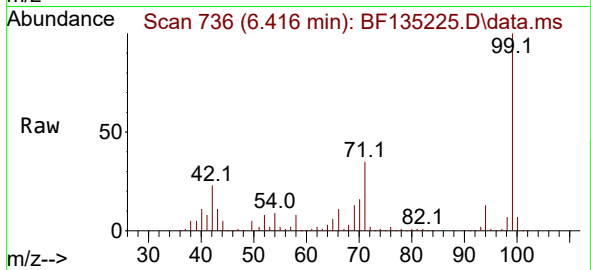
#7
Phenol-d6
Concen: 112.166 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.012 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 114694
Ion Ratio Lower Upper
99 100
42 22.6 17.9 26.9
71 34.6 27.0 40.6

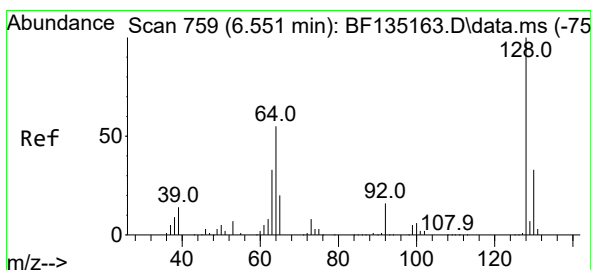
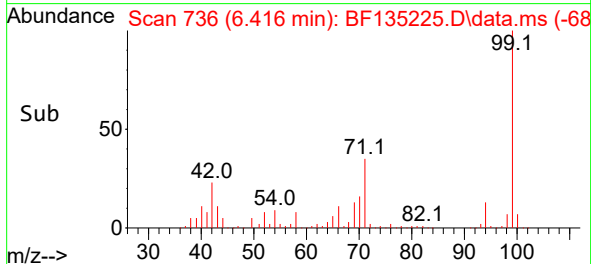
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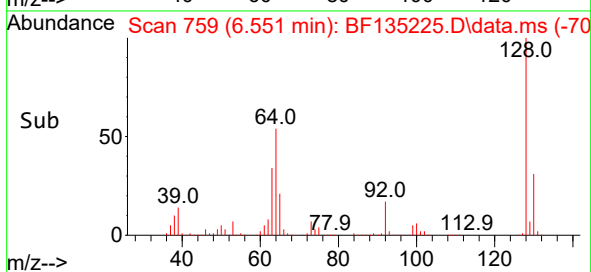
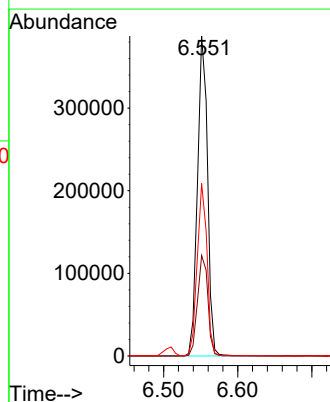
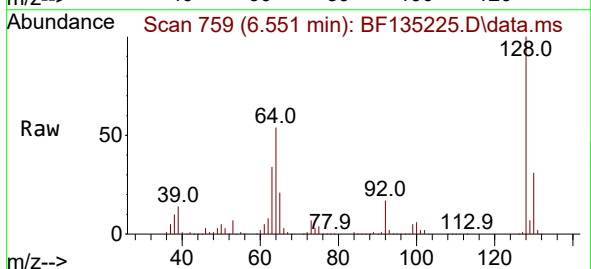
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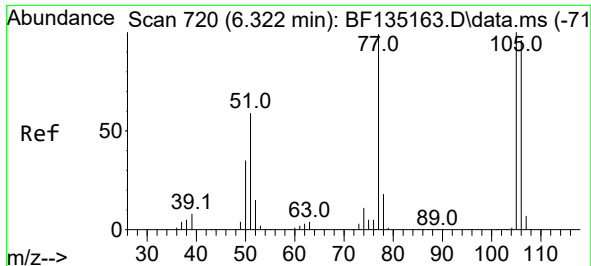
09/14/2023



#8
2-Chlorophenol
Concen: 42.513 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

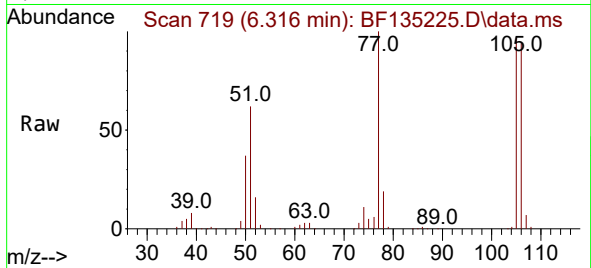
Tgt Ion:128 Resp: 364952
Ion Ratio Lower Upper
128 100
130 31.4 12.7 52.7
64 53.9 35.9 75.9





#9
Benzaldehyde
Concen: 23.240 ng
RT: 6.316 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

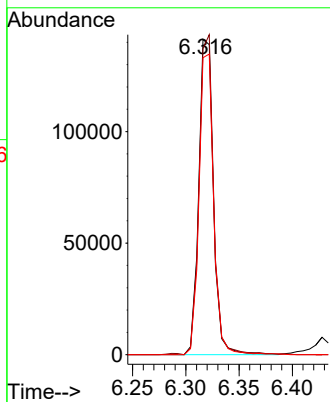
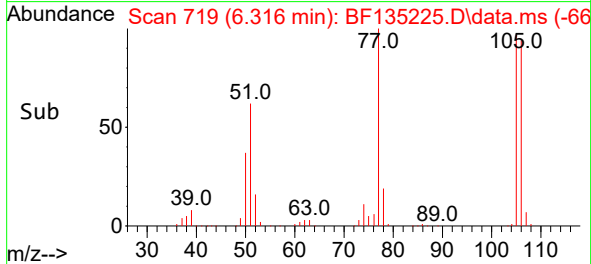
Instrument :
BNA_F
ClientSampleId :
PB155368BS



Tgt Ion: 77 Resp: 13537
Ion Ratio Lower Upper
77 100
105 97.0 81.4 121.4
106 94.2 76.9 116.9

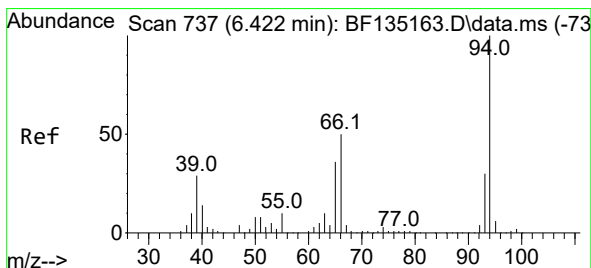
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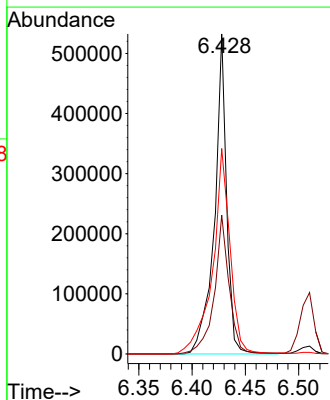
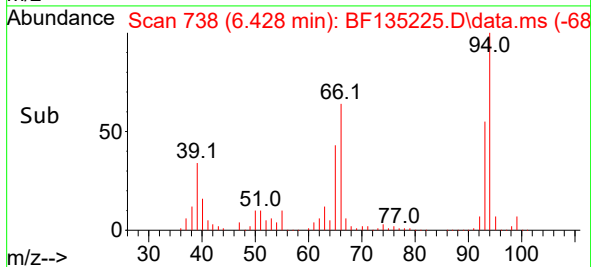
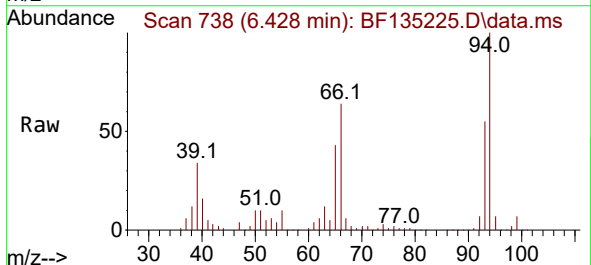
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Supervised By :mohammad
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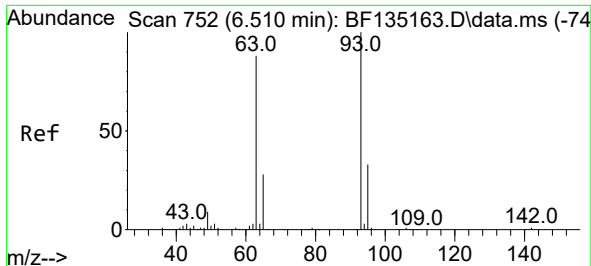
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#10
Phenol
Concen: 37.451 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Tgt Ion: 94 Resp: 419922
Ion Ratio Lower Upper
94 100
65 43.4 15.9 55.9
66 64.2 29.8 69.8





#11

bis(2-Chloroethyl)ether

Concen: 39.969 ng

RT: 6.510 min Scan# 752

Delta R.T. 0.000 min

Lab File: BF135225.D

Acq: 13 Sep 2023 16:23

Instrument :

BNA_F

ClientSampleId :

PB155368BS

Tgt Ion: 93 Resp: 33616

Ion Ratio Lower Upper

93 100

63 87.1 67.3 107.3

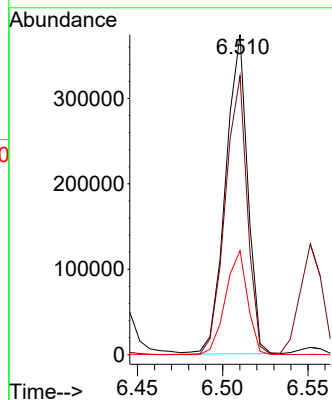
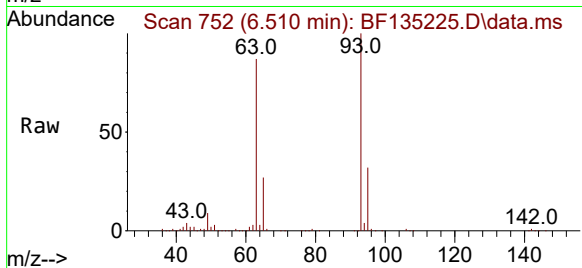
95 32.5 12.7 52.7

Manual Integrations

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Reviewed By :Yogesh

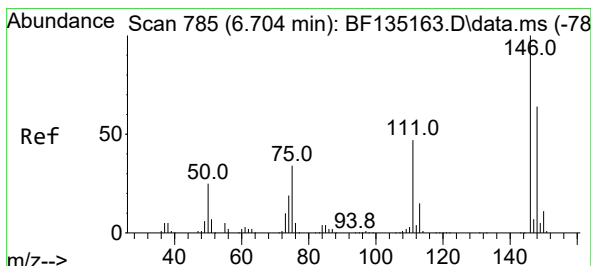
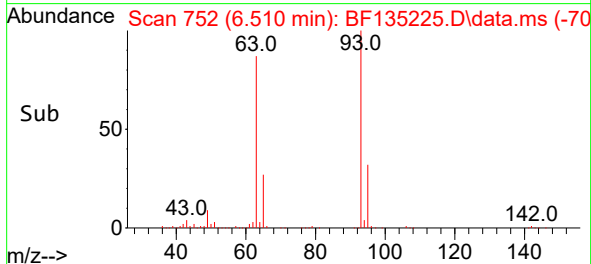
Patel



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ahmed

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#12

1,3-Dichlorobenzene

Concen: 40.157 ng

RT: 6.704 min Scan# 785

Delta R.T. 0.000 min

Lab File: BF135225.D

Acq: 13 Sep 2023 16:23

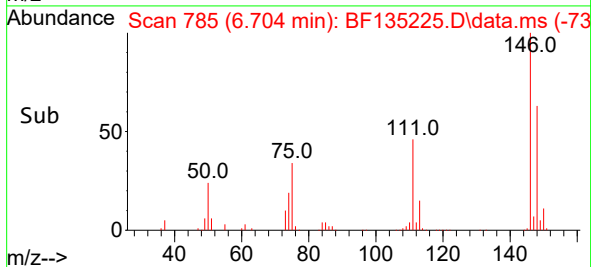
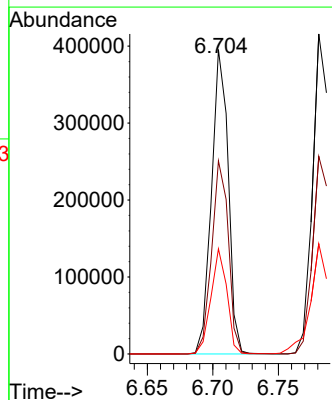
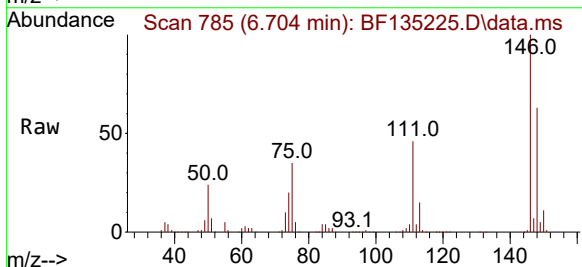
Tgt Ion:146 Resp: 350344

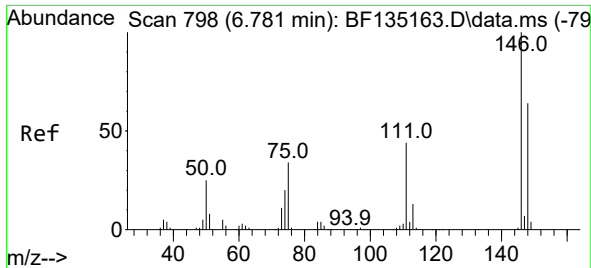
Ion Ratio Lower Upper

146 100

148 63.5 51.3 76.9

75 34.5 27.4 41.2





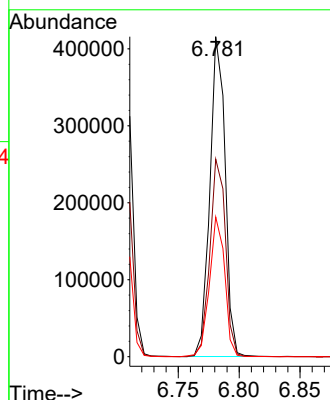
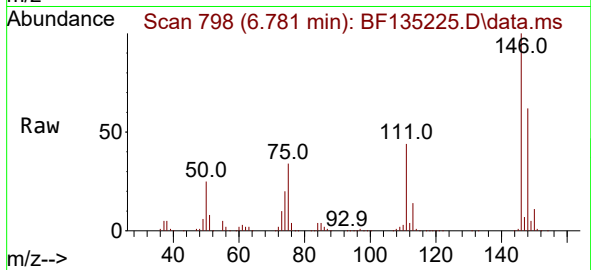
#13
1,4-Dichlorobenzene
Concen: 40.777 ng
RT: 6.781 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Instrument :
BNA_F
ClientSampleId :
PB155368BS

Tgt Ion:146 Resp: 361940
Ion Ratio Lower Upper
146 100
148 61.8 51.3 76.9
111 43.6 35.1 52.7

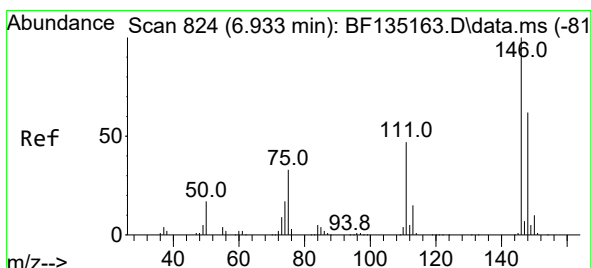
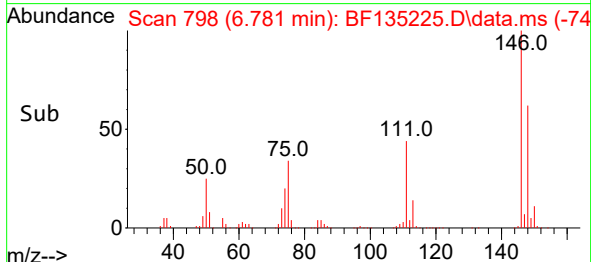
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Reviewed By :Yogesh
Patel



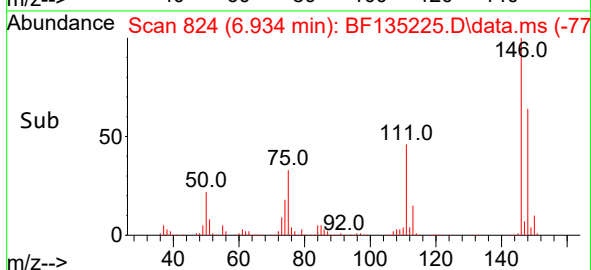
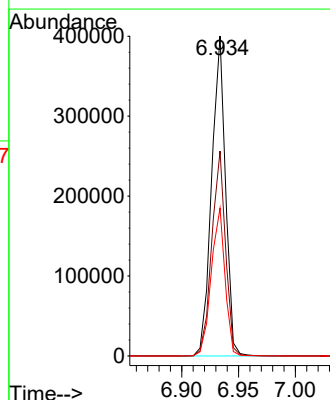
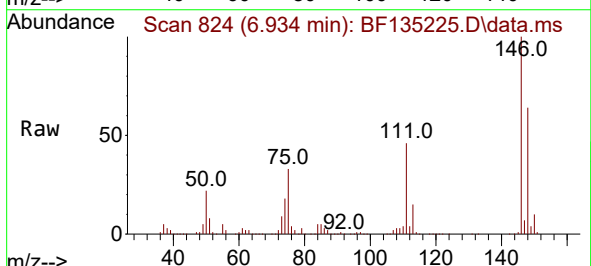
09/14/2023
Supervised By :mohammad
ahmed

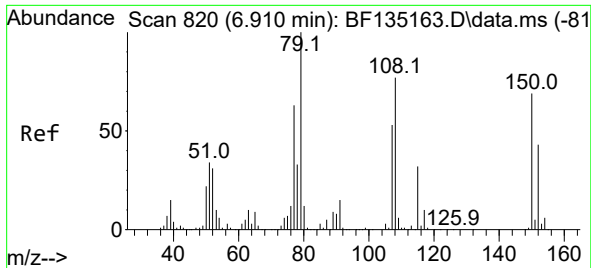
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#14
1,2-Dichlorobenzene
Concen: 41.072 ng
RT: 6.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Tgt Ion:146 Resp: 338557
Ion Ratio Lower Upper
146 100
148 64.1 49.7 74.5
111 46.2 37.4 56.2





#15
Benzyl Alcohol
Concen: 41.914 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Instrument :

BNA_F

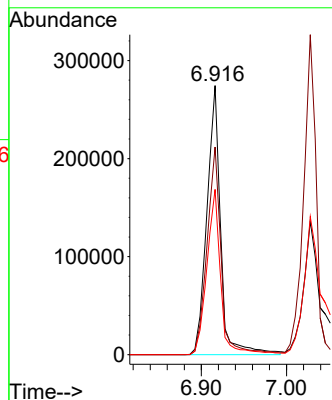
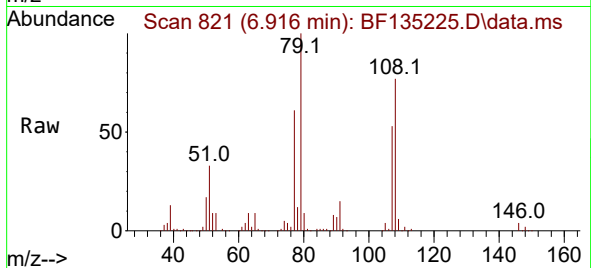
ClientSampleId :

PB155368BS

Tgt Ion: 79 Resp: 30755
Ion Ratio Lower Upper
79 100
108 77.2 61.2 91.8
77 61.4 50.5 75.7

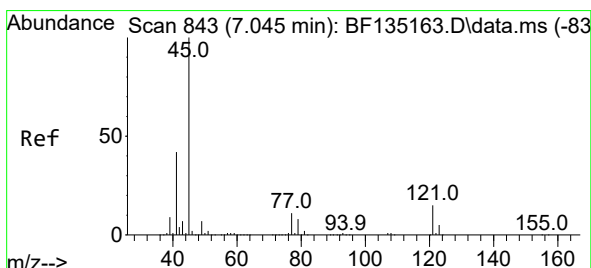
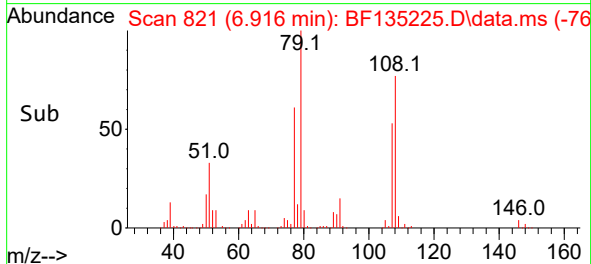
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Reviewed By :Yogesh
Patel



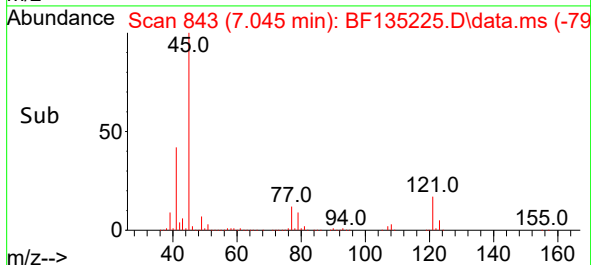
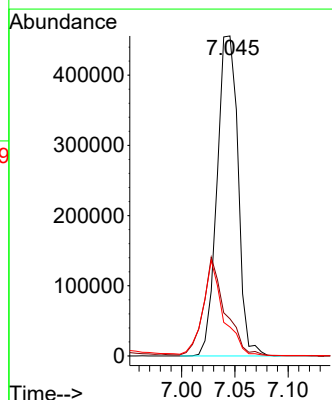
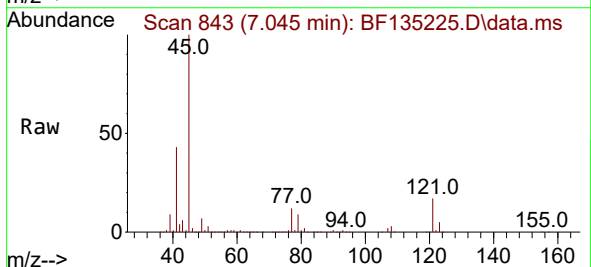
09/14/2023
Supervised By :mohammad
ahmed

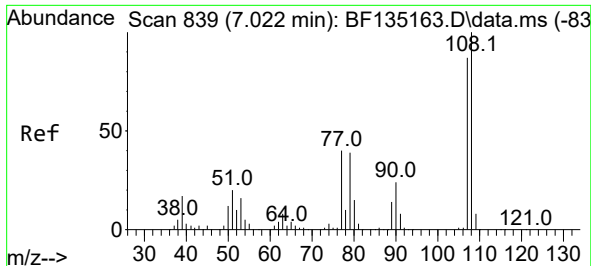
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.225 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Tgt Ion: 45 Resp: 621846
Ion Ratio Lower Upper
45 100
77 11.6 0.0 30.6
79 9.1 0.0 28.3





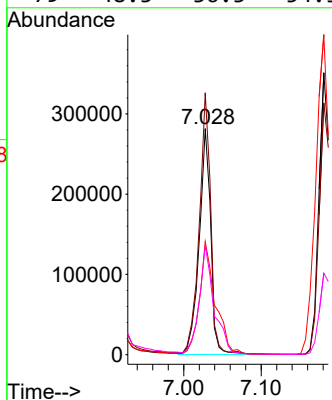
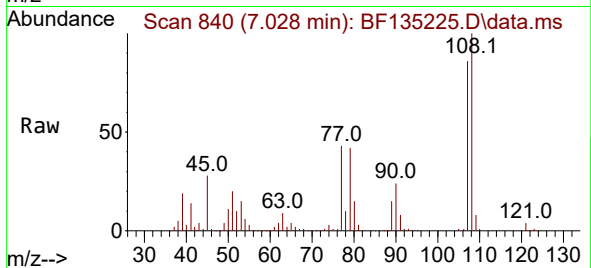
#17
2-Methylphenol
Concen: 38.585 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Instrument :
BNA_F
ClientSampleId :
PB155368BS

Tgt Ion:107 Resp: 292300
Ion Ratio Lower Upper
107 100
108 115.9 92.0 138.0
77 50.0 36.7 55.1
79 48.3 36.3 54.5

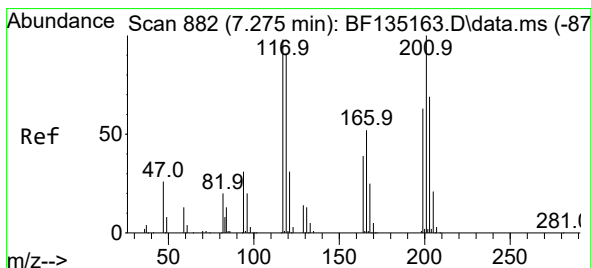
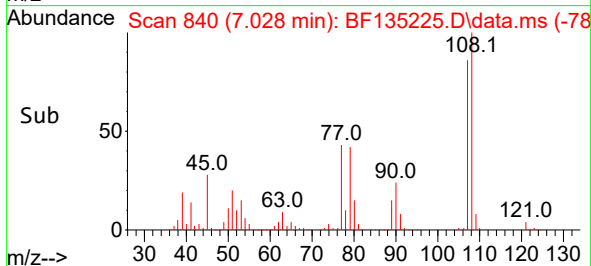
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Patel



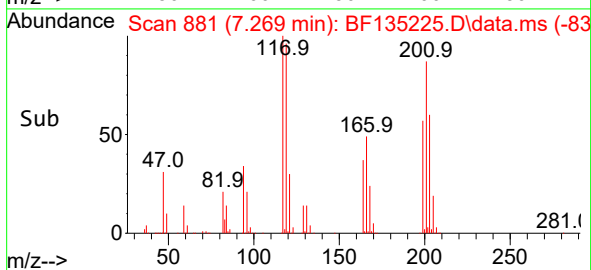
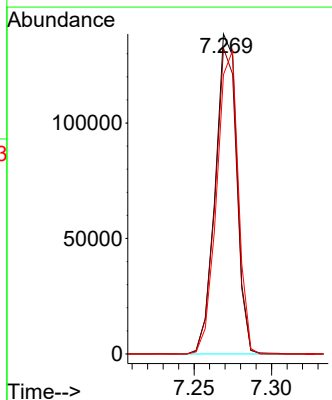
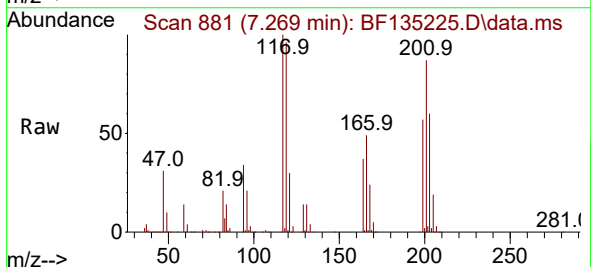
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Supervised By :mohammad
ahmed

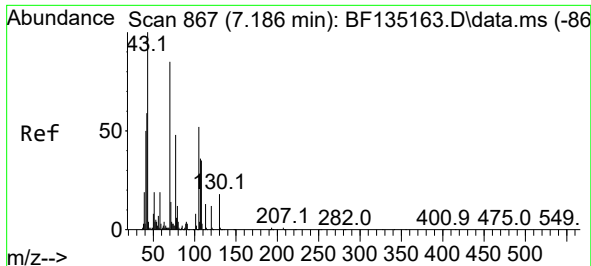
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#18
Hexachloroethane
Concen: 41.005 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Tgt Ion:117 Resp: 134484
Ion Ratio Lower Upper
117 100
119 95.6 74.7 112.1
201 87.3 81.8 122.8





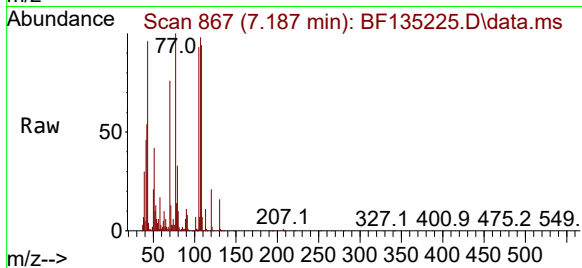
#19
n-Nitroso-di-n-propylamine
Concen: 37.767 ng
RT: 7.187 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Instrument :

BNA_F

ClientSampleId :

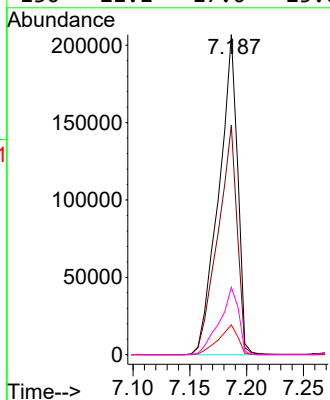
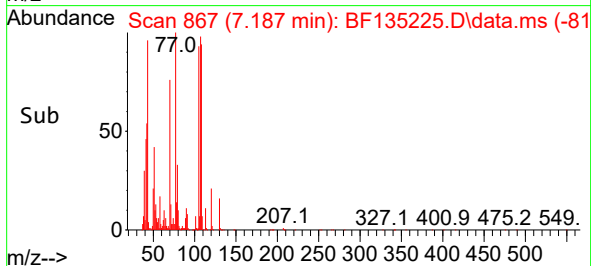
PB155368BS



Tgt Ion: 70 Resp: 23920
Ion Ratio Lower Upper
70 100
42 71.7 55.4 83.0
101 9.3 7.7 11.5
130 21.1 17.0 25.6

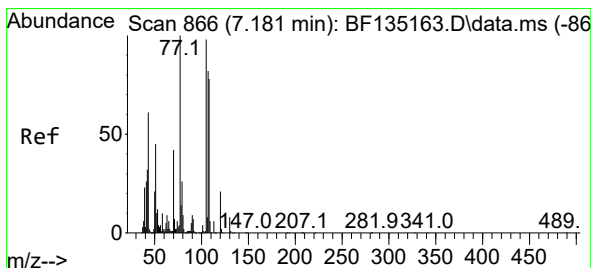
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Patel

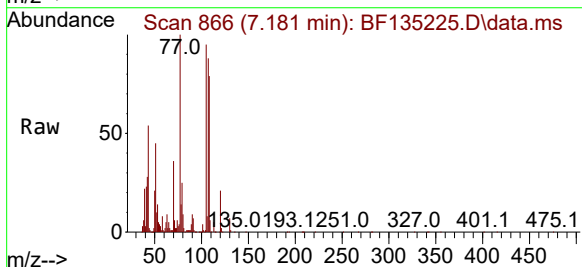


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Supervised By :mohammad
ahmed

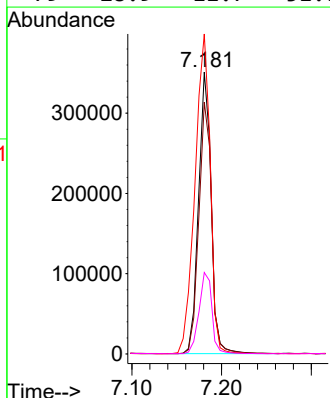
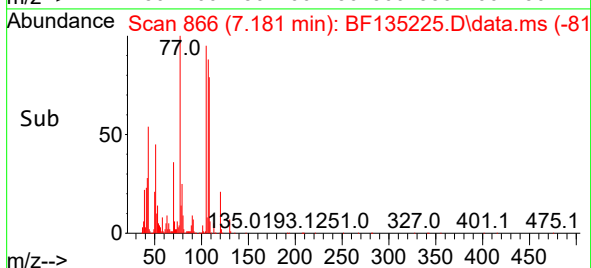
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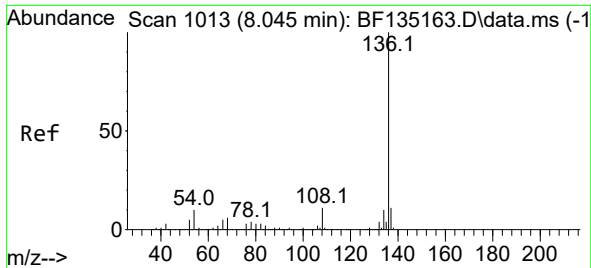


#20
3+4-Methylphenols
Concen: 37.404 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23



Tgt Ion:107 Resp: 340721
Ion Ratio Lower Upper
107 100
108 89.3 74.7 114.7
77 113.5 102.0 142.0
79 28.9 11.7 51.7





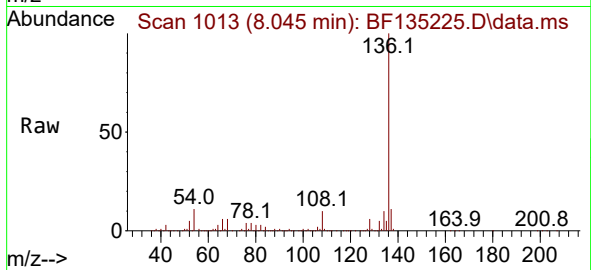
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Instrument :

BNA_F

ClientSampleId :

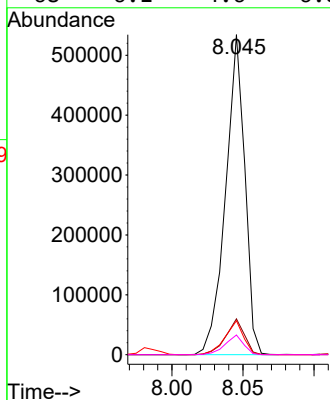
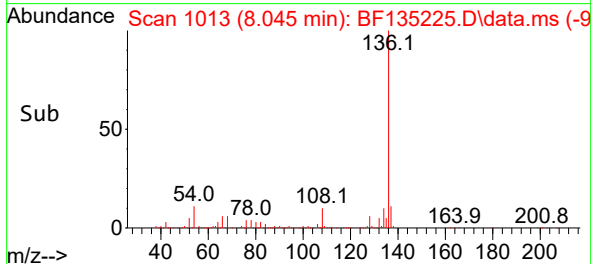
PB155368BS



Tgt Ion:136 Resp: 501389
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 10.6 7.7 11.5
68 6.1 4.6 6.8

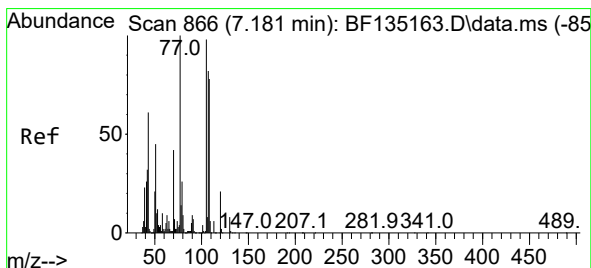
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Reviewed By :Yogesh
Patel



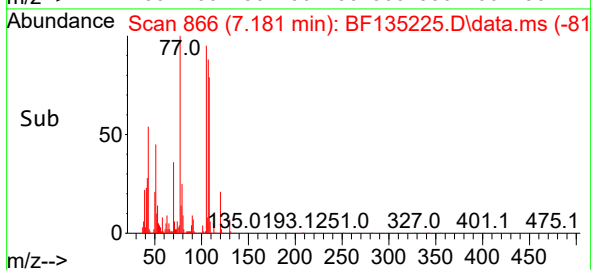
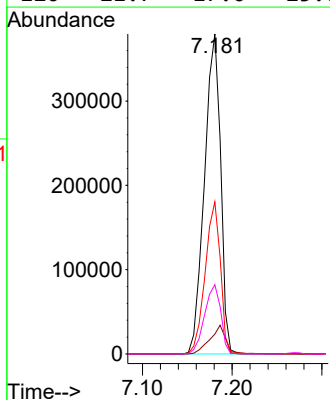
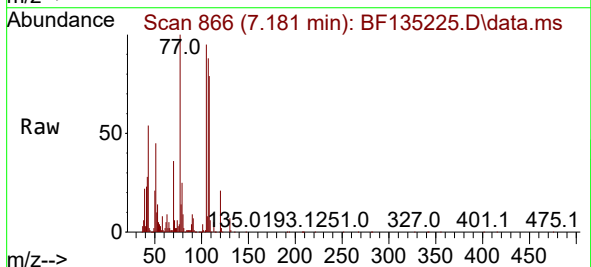
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Supervised By :mohammad
ahmed

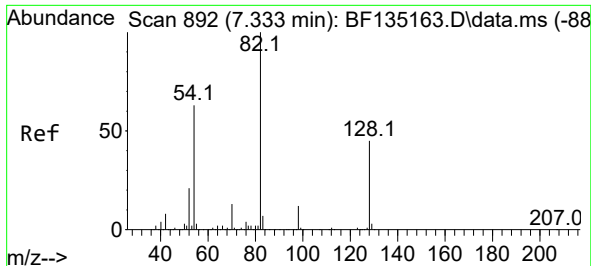
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#22
Acetophenone
Concen: 41.397 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Tgt Ion:105 Resp: 474530
Ion Ratio Lower Upper
105 100
71 6.2 5.8 8.6
51 47.5 37.0 55.4
120 21.7 17.0 25.6





#23

Nitrobenzene-d5

Concen: 79.038 ng

RT: 7.334 min Scan# 892

Delta R.T. 0.000 min

Lab File: BF135225.D

Acq: 13 Sep 2023 16:23

Instrument :

BNA_F

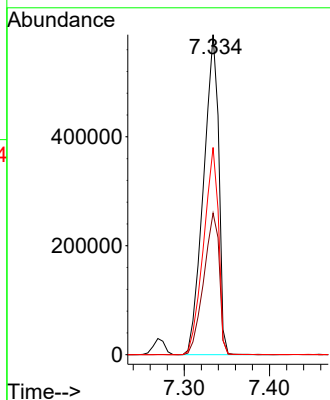
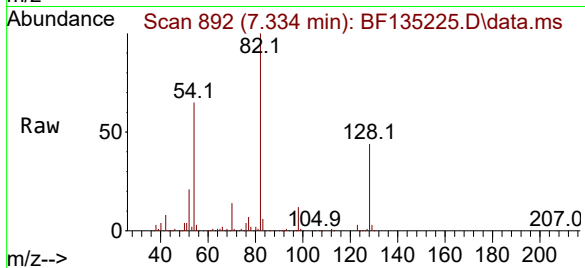
ClientSampleId :

PB155368BS

Tgt Ion:	82	Resp:	72941
Ion	Ratio	Lower	Upper
82	100		
128	44.2	35.8	53.6
54	64.7	50.6	76.0

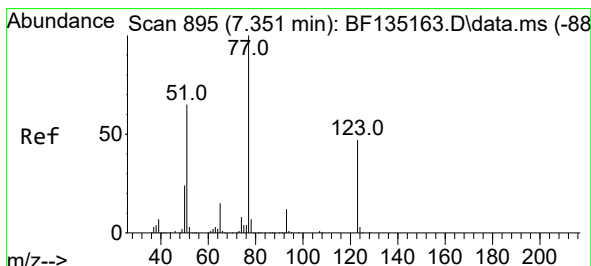
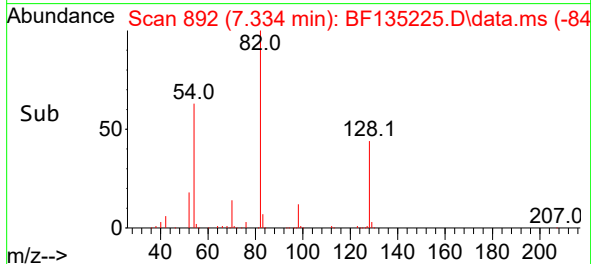
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Patel



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Supervised By :mohammad
ahmed

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#24

Nitrobenzene

Concen: 40.320 ng

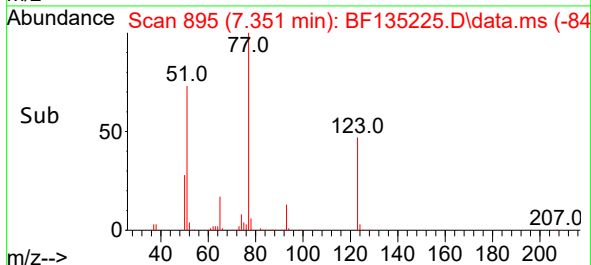
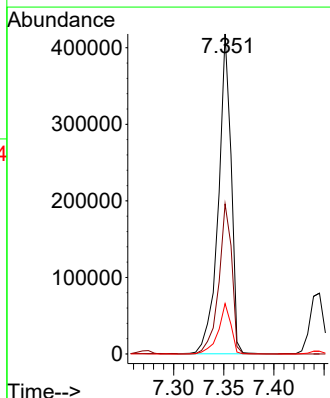
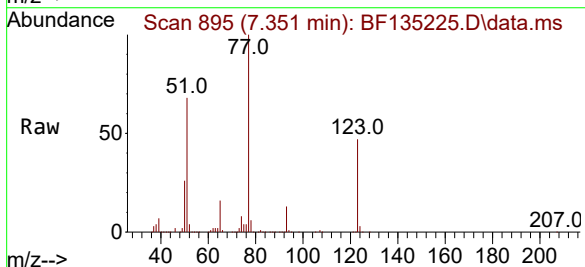
RT: 7.351 min Scan# 895

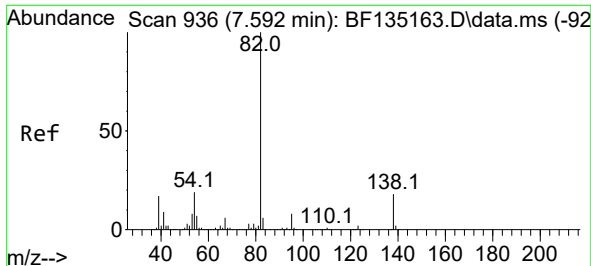
Delta R.T. 0.000 min

Lab File: BF135225.D

Acq: 13 Sep 2023 16:23

Tgt Ion:	77	Resp:	367782
Ion	Ratio	Lower	Upper
77	100		
123	46.9	37.6	56.4
65	15.7	12.2	18.4





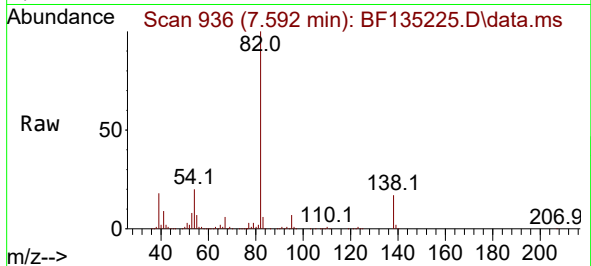
#25
Isophorone
Concen: 40.760 ng
RT: 7.592 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Instrument :

BNA_F

ClientSampleId :

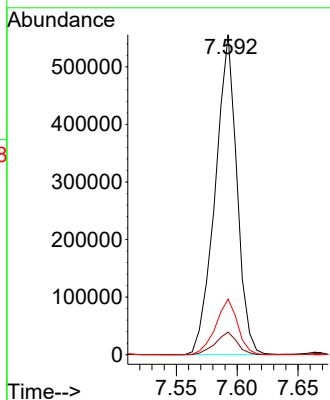
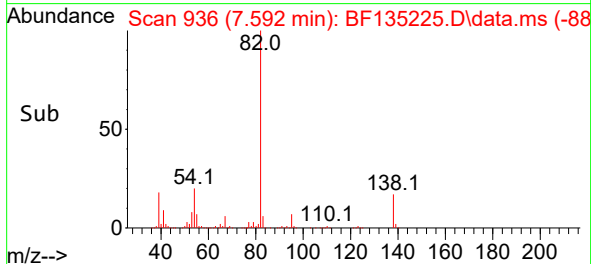
PB155368BS



Tgt Ion: 82 Resp: 690730
Ion Ratio Lower Upper
82 100
95 7.1 6.0 9.0
138 17.3 14.5 21.7

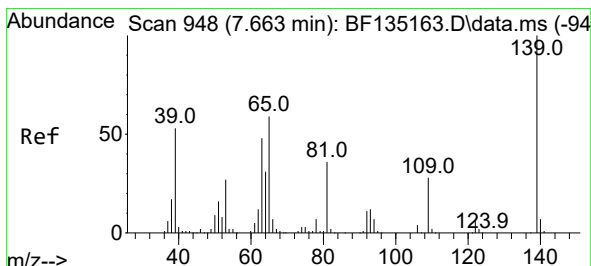
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Reviewed By :Yogesh
Patel

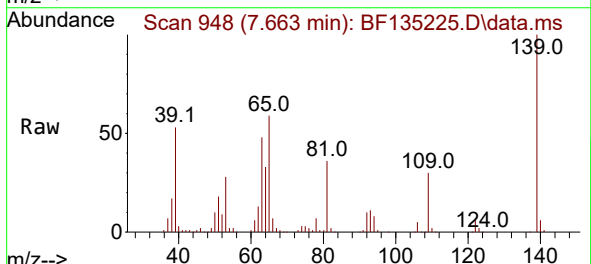


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Supervised By :mohammad
ahmed

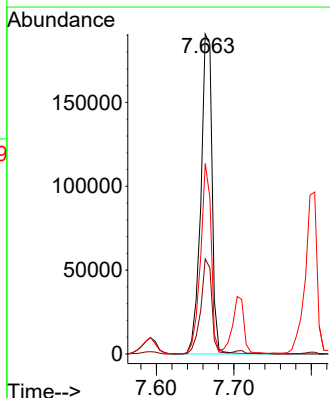
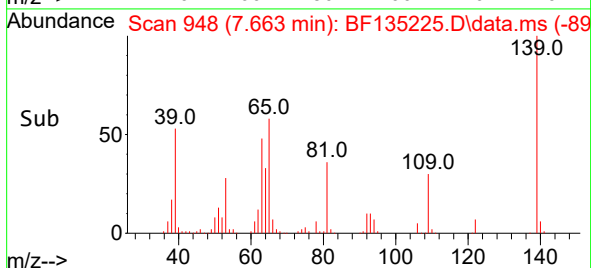
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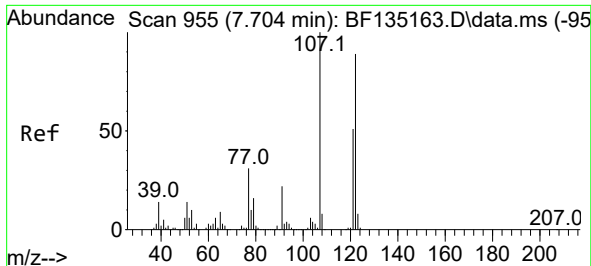


#26
2-Nitrophenol
Concen: 43.823 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23



Tgt Ion:139 Resp: 191852
Ion Ratio Lower Upper
139 100
109 29.7 22.6 33.8
65 59.5 47.0 70.4





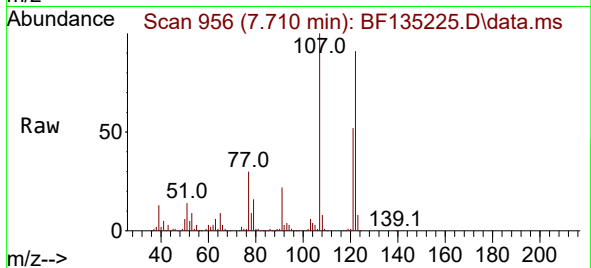
#27
2,4-Dimethylphenol
Concen: 43.598 ng
RT: 7.710 min Scan# 910
Delta R.T. 0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Instrument :

BNA_F

ClientSampleId :

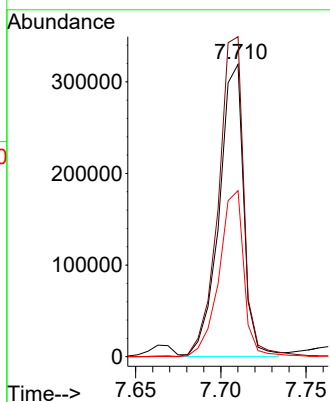
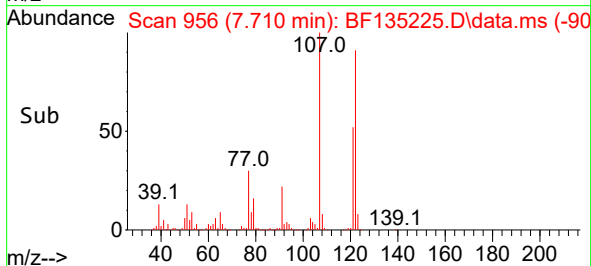
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Tgt Ion:122 Resp: 320820
Ion Ratio Lower Upper
122 100
107 109.5 90.2 135.4
121 56.8 46.3 69.5

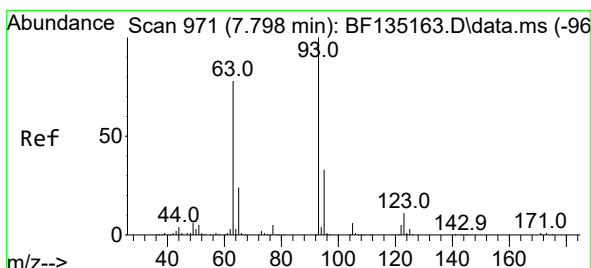
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Reviewed By :Yogesh
Patel



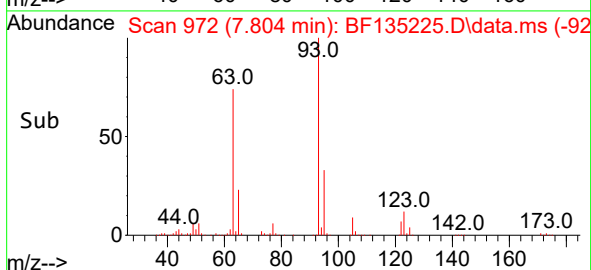
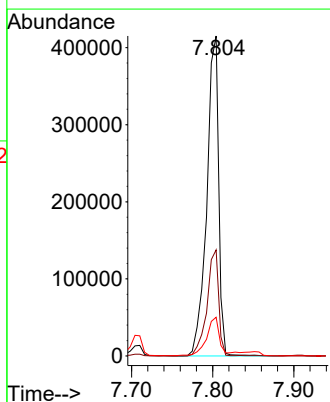
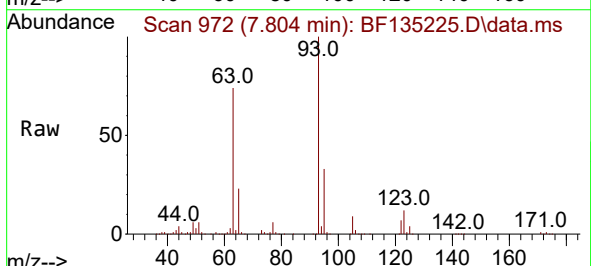
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ahmed

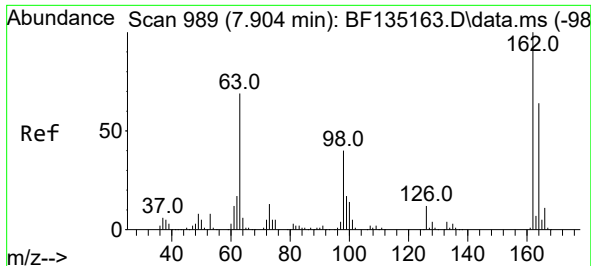
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#28
bis(2-Chloroethoxy)methane
Concen: 41.560 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Tgt Ion: 93 Resp: 421540
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.2
123 12.1 8.8 13.2





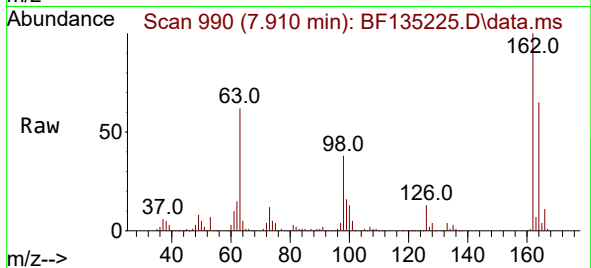
#29
2,4-Dichlorophenol
Concen: 42.645 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Instrument :

BNA_F

ClientSampleId :

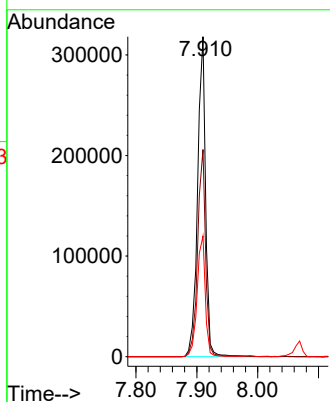
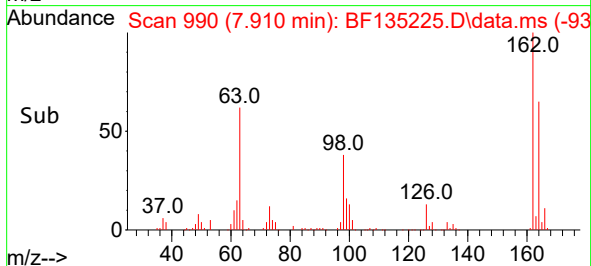
PB155368BS



Tgt Ion:162 Resp: 290780
Ion Ratio Lower Upper
162 100
164 64.8 44.1 84.1
98 37.7 20.3 60.3

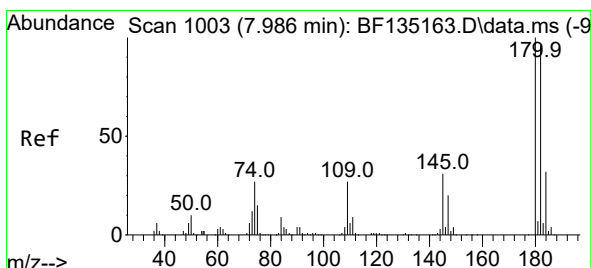
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Patel

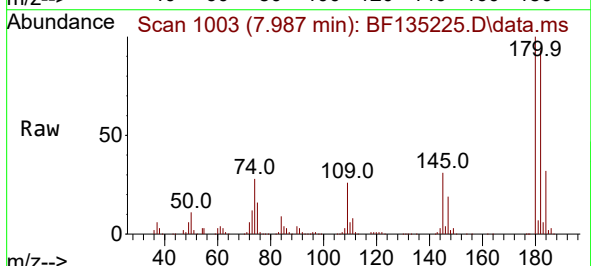


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Supervised By :mohammad
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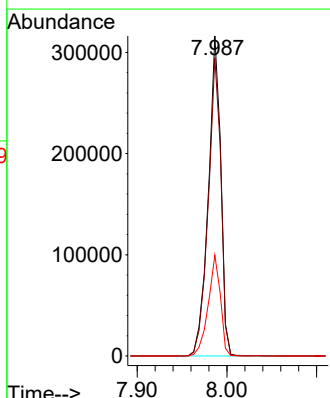
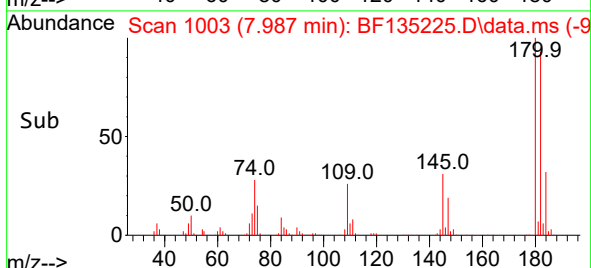
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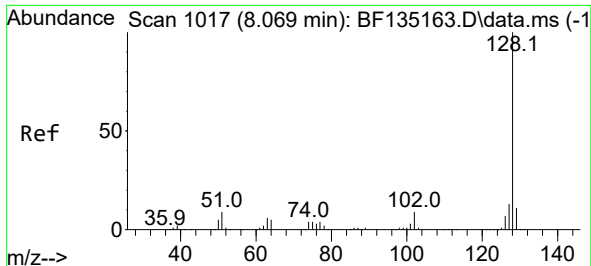


#30
1,2,4-Trichlorobenzene
Concen: 42.895 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23



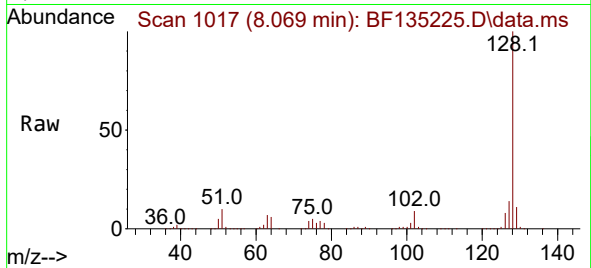
Tgt Ion:180 Resp: 305714
Ion Ratio Lower Upper
180 100
182 93.2 76.9 115.3
145 31.5 24.5 36.7





#31
Naphthalene
Concen: 40.852 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

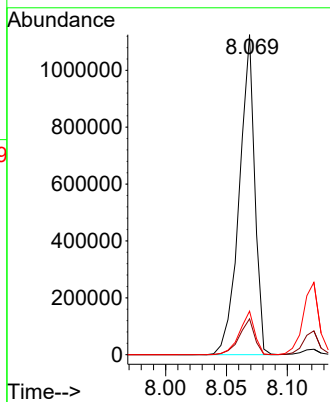
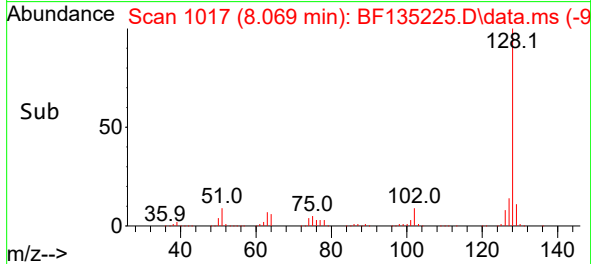
Instrument :
BNA_F
ClientSampleId :
PB155368BS



Tgt Ion:128 Resp: 995180
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.6 10.7 16.1

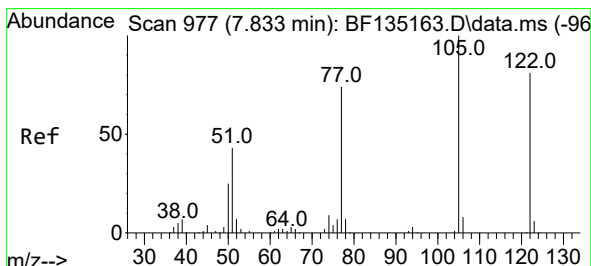
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Patel

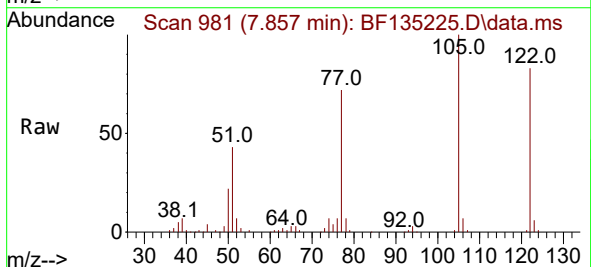


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Supervised By :mohammad
ahmed

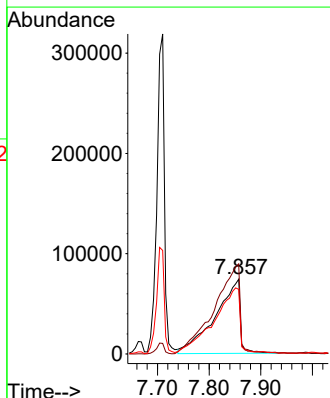
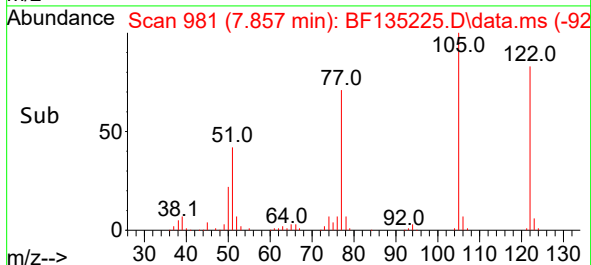
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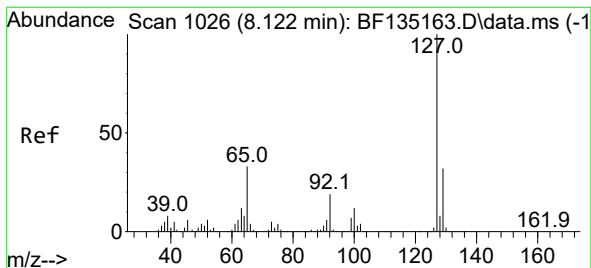


#32
Benzoic acid
Concen: 44.817 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.024 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23



Tgt Ion:122 Resp: 248340
Ion Ratio Lower Upper
122 100
105 120.5 99.9 139.9
77 86.5 70.0 110.0





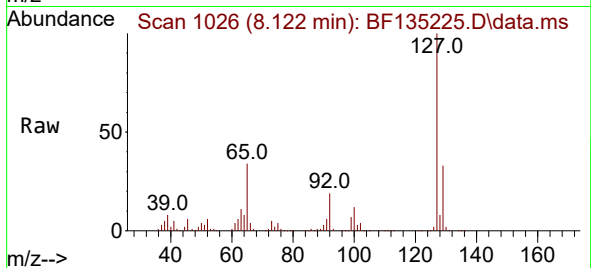
#33
4-Chloroaniline
Concen: 22.672 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Instrument :

BNA_F

ClientSampleId :

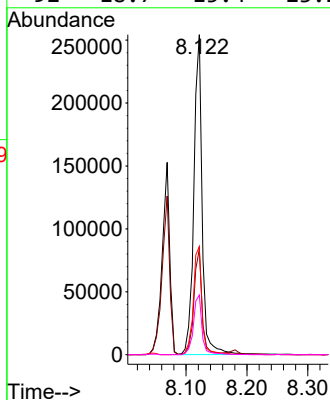
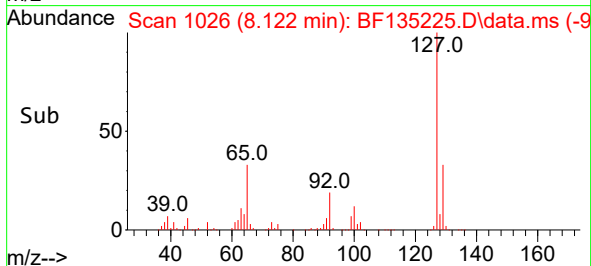
PB155368BS



Tgt Ion:127 Resp: 24232
Ion Ratio Lower Upper
127 100
129 32.9 25.8 38.8
65 33.8 26.6 39.8
92 18.7 15.4 23.2

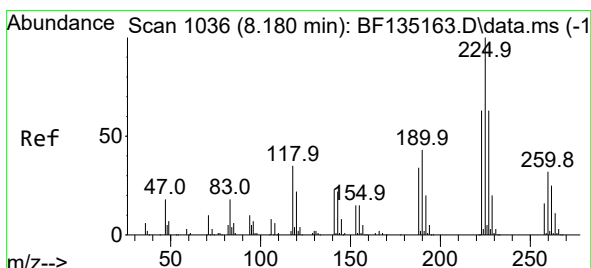
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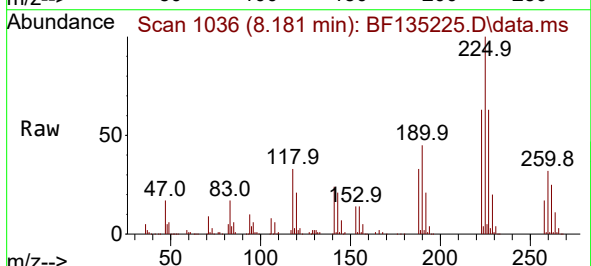


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Supervised By :mohammad
ahmed

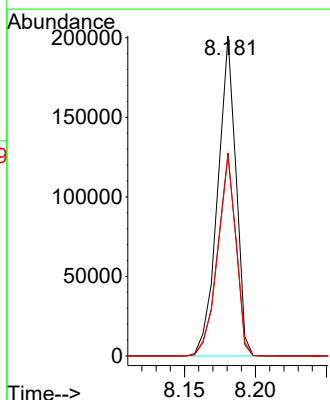
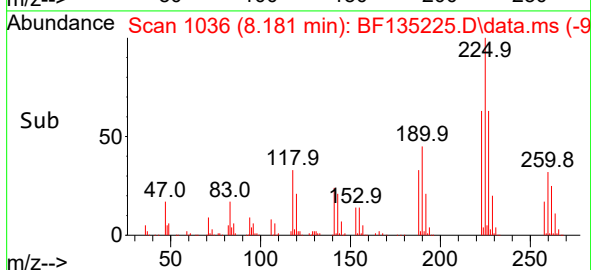
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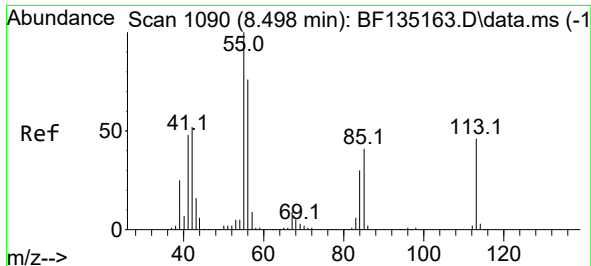


#34
Hexachlorobutadiene
Concen: 41.780 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23



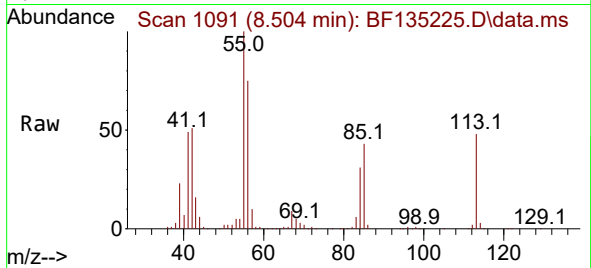
Tgt Ion:225 Resp: 179547
Ion Ratio Lower Upper
225 100
223 63.3 50.6 75.8
227 62.6 50.8 76.2





#35
Caprolactam
Concen: 45.035 ng m
RT: 8.504 min Scan# 1090
Delta R.T. 0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

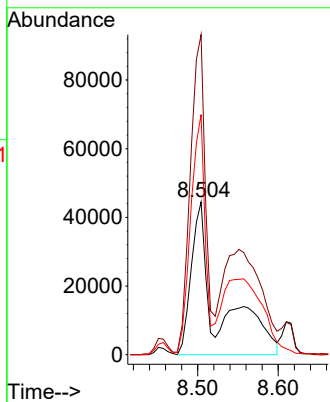
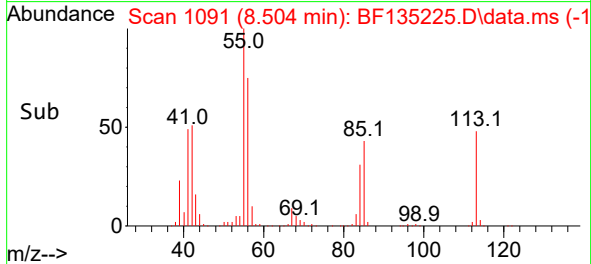
Instrument :
BNA_F
ClientSampleId :
PB155368BS



Tgt Ion:113 Resp: 10306
Ion Ratio Lower Upper
113 100
55 209.5 199.3 239.3
56 157.3 146.3 186.3

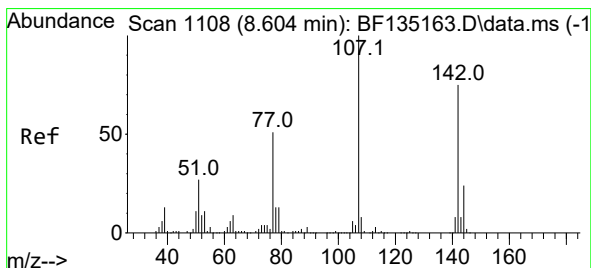
Manual Integrations
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Reviewed By :Yogesh
Patel



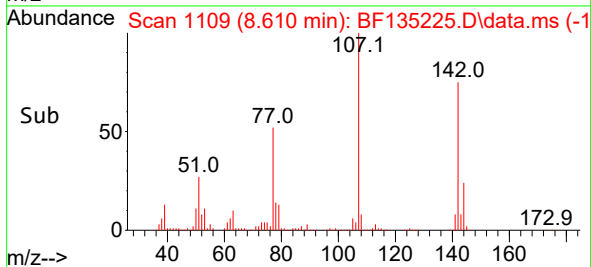
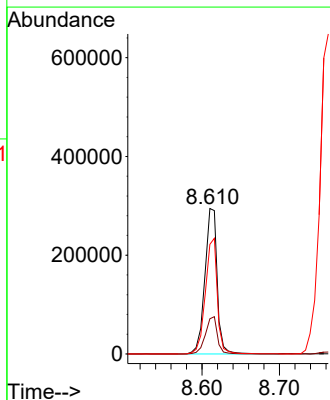
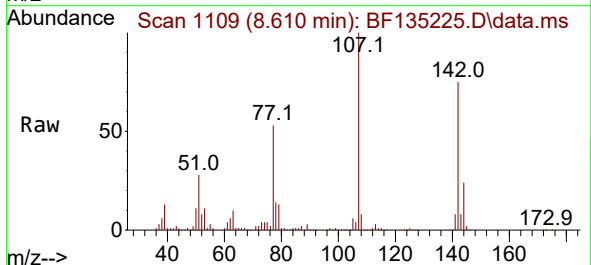
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Supervised By :mohammad
ahmed

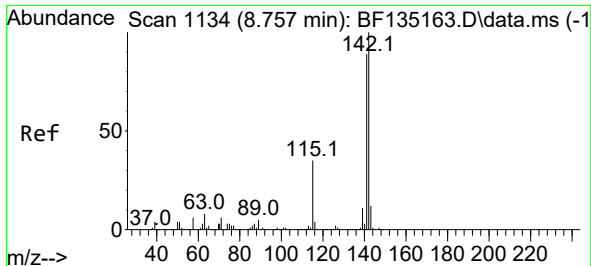
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#36
4-Chloro-3-methylphenol
Concen: 42.899 ng
RT: 8.610 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Tgt Ion:107 Resp: 325109
Ion Ratio Lower Upper
107 100
144 24.2 19.0 28.4
142 75.3 60.2 90.2





#37
2-Methylnaphthalene
Concen: 39.602 ng
RT: 8.763 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Instrument :

BNA_F

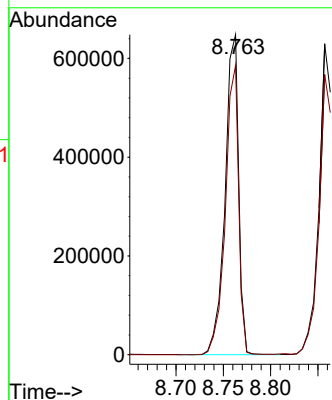
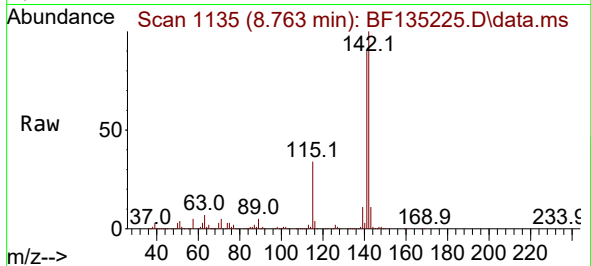
ClientSampleId :

PB155368BS

Tgt Ion:142 Resp: 648490
Ion Ratio Lower Upper
142 100
141 90.3 71.0 106.6

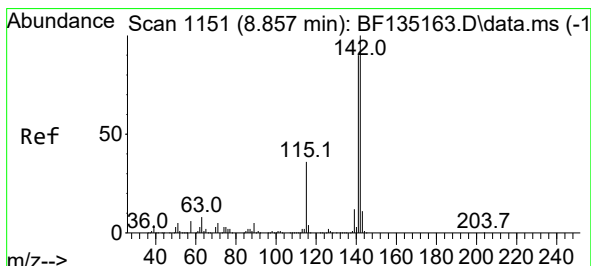
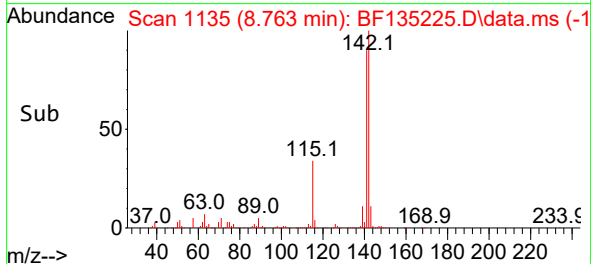
Manual Integrations
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Reviewed By :Yogesh
Patel



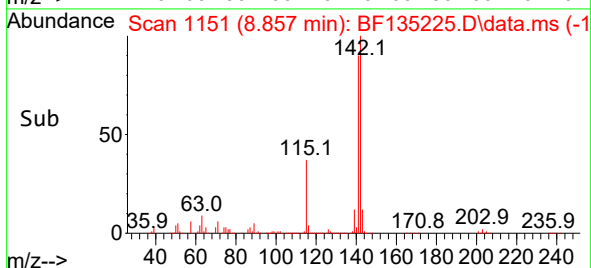
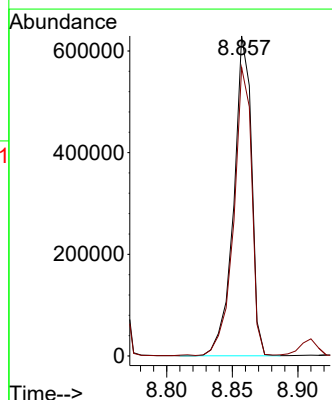
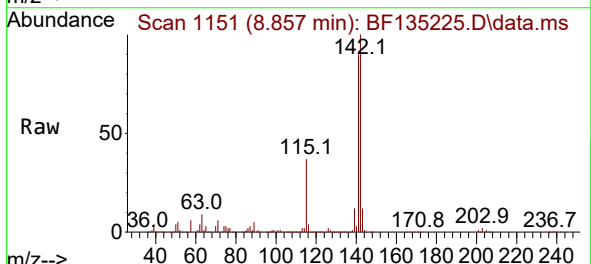
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ahmed

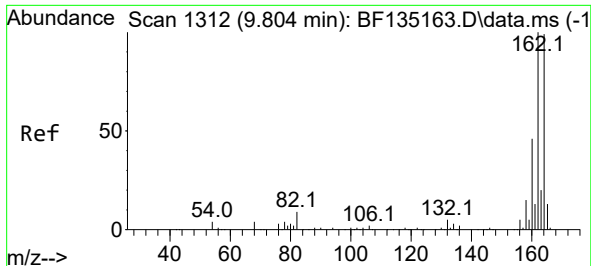
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#38
1-Methylnaphthalene
Concen: 38.950 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Tgt Ion:142 Resp: 597155
Ion Ratio Lower Upper
142 100
141 90.2 72.4 108.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.804 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BF135225.D

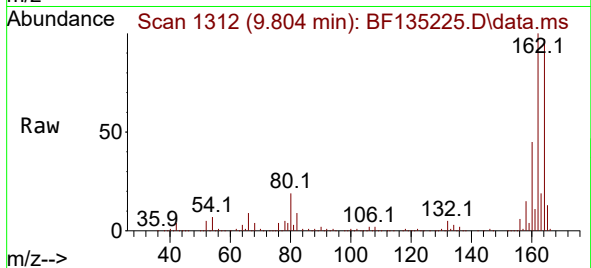
Acq: 13 Sep 2023 16:23

Instrument :

BNA_F

ClientSampleId :

PB155368BS



Tgt Ion:164 Resp: 255780

Ion Ratio Lower Upper

164 100

162 103.6 81.0 121.4

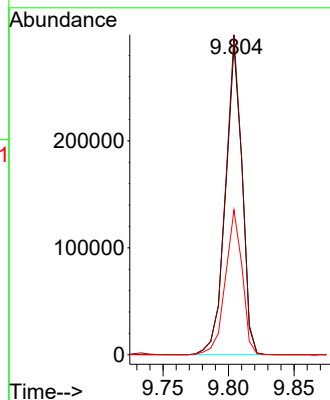
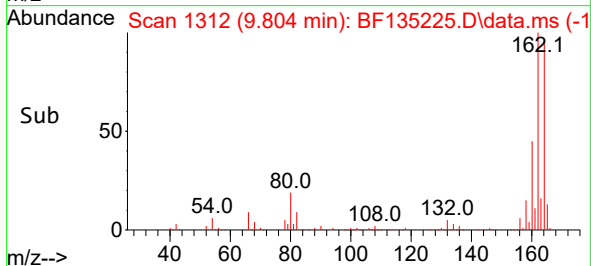
160 46.9 37.0 55.4

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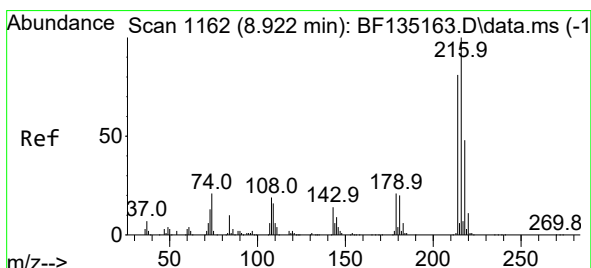
Patel



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ahmed

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.515 ng

RT: 8.928 min Scan# 1163

Delta R.T. 0.006 min

Lab File: BF135225.D

Acq: 13 Sep 2023 16:23

Tgt Ion:216 Resp: 307638

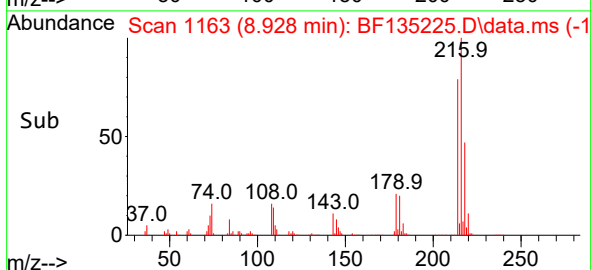
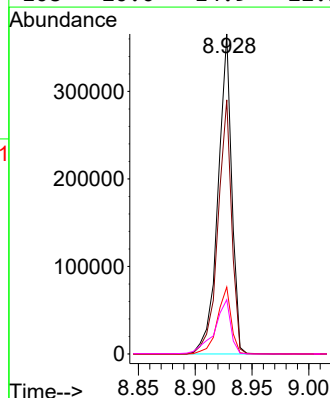
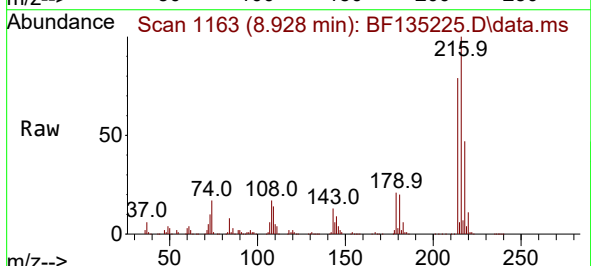
Ion Ratio Lower Upper

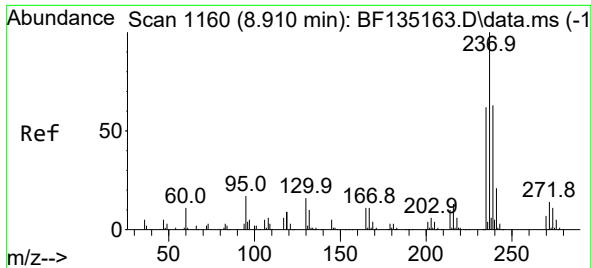
216 100

214 79.1 63.7 95.5

179 21.0 16.7 25.1

108 20.0 14.9 22.3





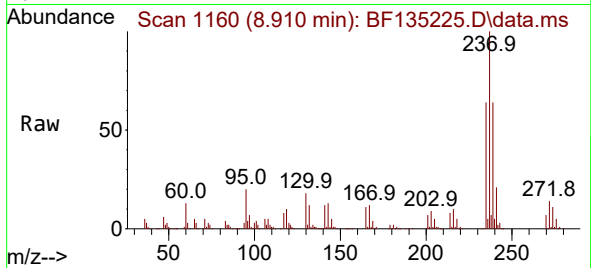
#41
Hexachlorocyclopentadiene
Concen: 77.164 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Instrument :

BNA_F

ClientSampleId :

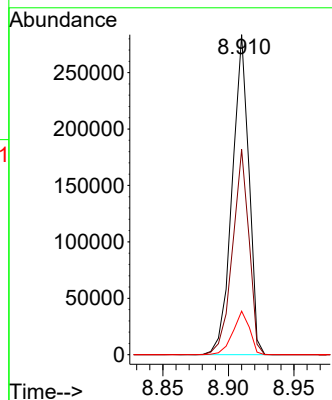
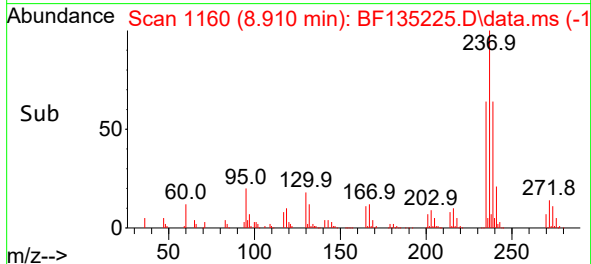
PB155368BS



Tgt Ion:237 Resp: 251014
Ion Ratio Lower Upper
237 100
235 64.2 41.8 81.8
272 13.6 0.0 33.6

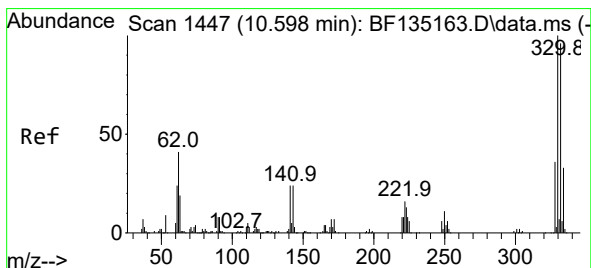
Manual Integrations
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Patel

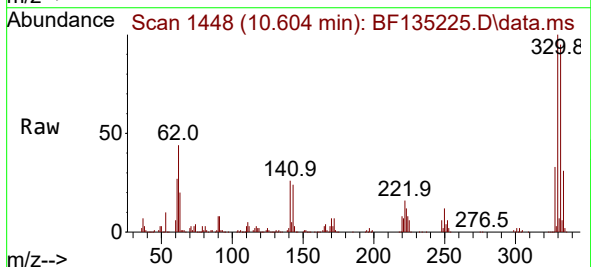


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Supervised By :mohammad
ahmed

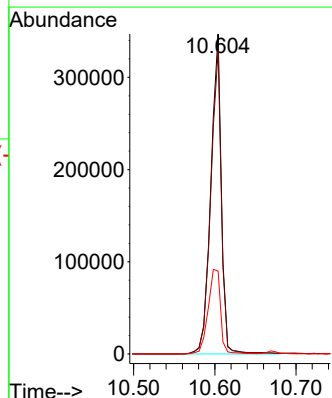
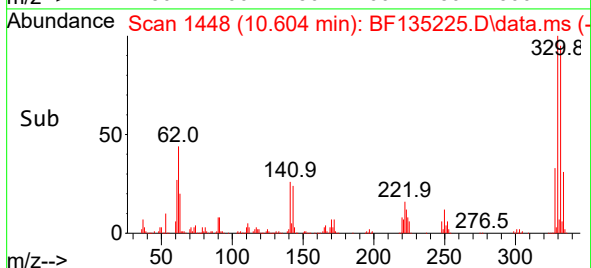
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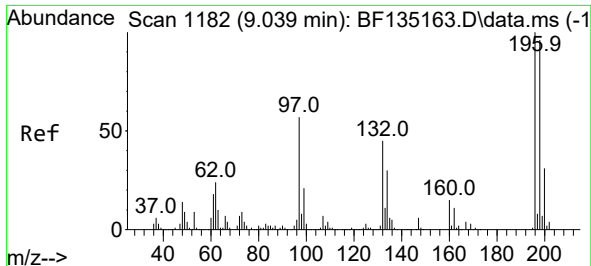


#42
2,4,6-Tribromophenol
Concen: 123.391 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23



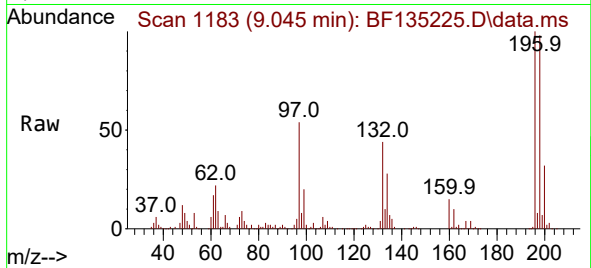
Tgt Ion:330 Resp: 313646
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 31.0 25.8 38.8





#43
2,4,6-Trichlorophenol
Concen: 43.195 ng
RT: 9.045 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

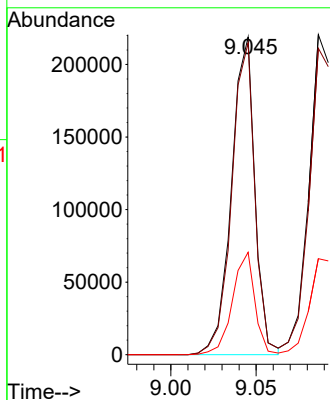
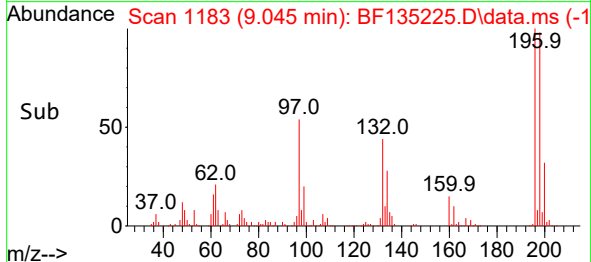
Instrument :
BNA_F
ClientSampleId :
PB155368BS



Tgt Ion:196 Resp: 209578
Ion Ratio Lower Upper
196 100
198 98.2 77.0 115.6
200 32.3 24.5 36.7

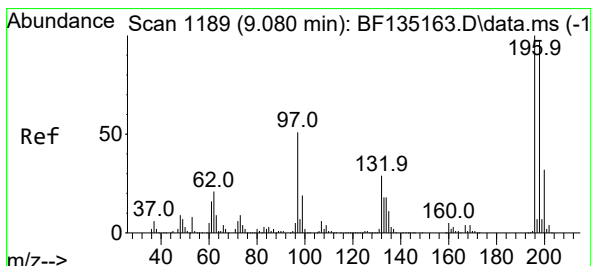
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Reviewed By :Yogesh
Patel

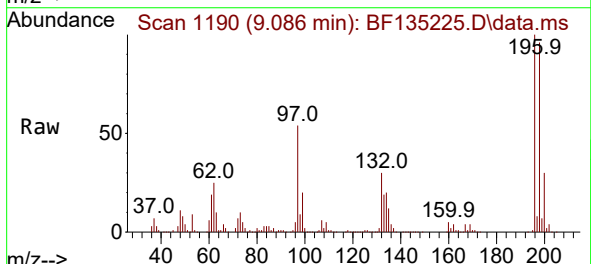


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Supervised By :mohammad
ahmed

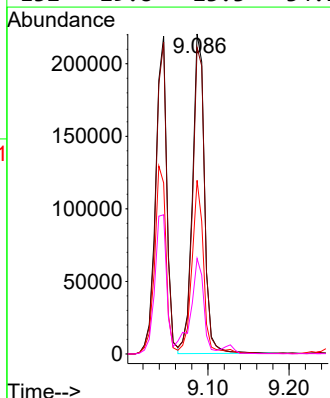
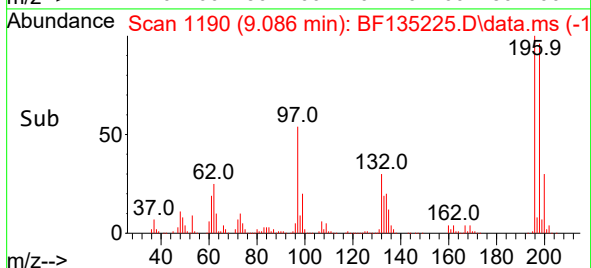
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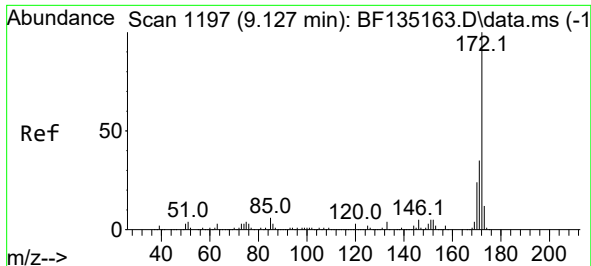


#44
2,4,5-Trichlorophenol
Concen: 40.750 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23



Tgt Ion:196 Resp: 227691
Ion Ratio Lower Upper
196 100
198 95.7 77.5 116.3
97 54.3 40.5 60.7
132 29.8 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 77.269 ng

RT: 9.128 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF135225.D

Acq: 13 Sep 2023 16:23

Instrument :

BNA_F

ClientSampleId :

PB155368BS

Tgt Ion:172 Resp: 131000

Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

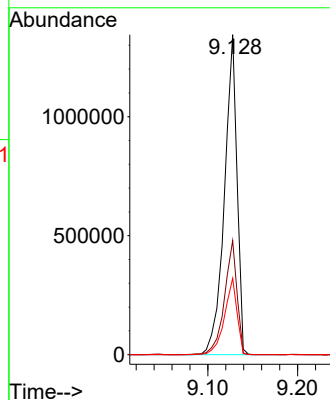
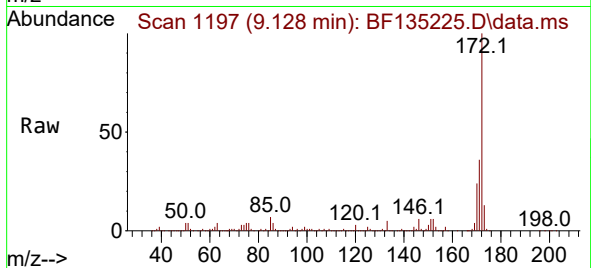
170 23.9 19.0 28.4

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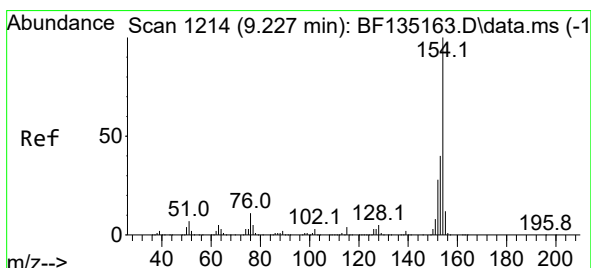
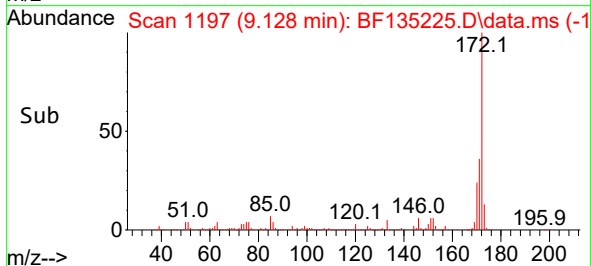
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ahmed

09/14/2023



#46

1,1'-Biphenyl

Concen: 41.832 ng

RT: 9.228 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BF135225.D

Acq: 13 Sep 2023 16:23

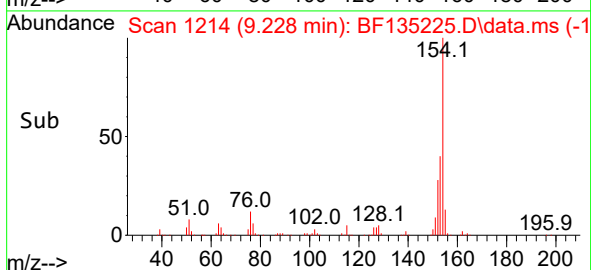
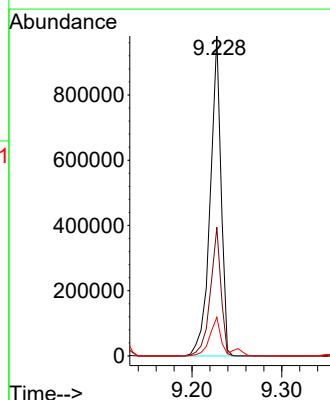
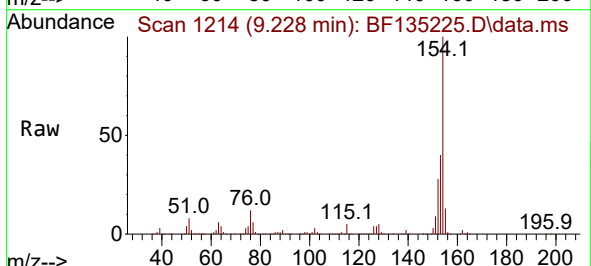
Tgt Ion:154 Resp: 822275

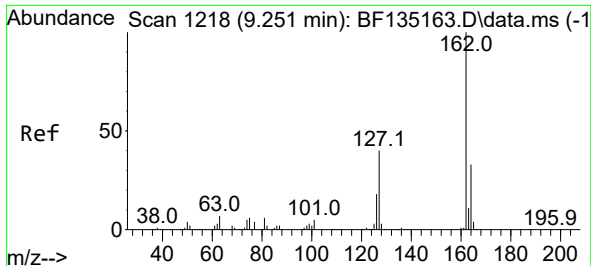
Ion Ratio Lower Upper

154 100

153 40.2 19.6 59.6

76 12.1 0.0 31.0





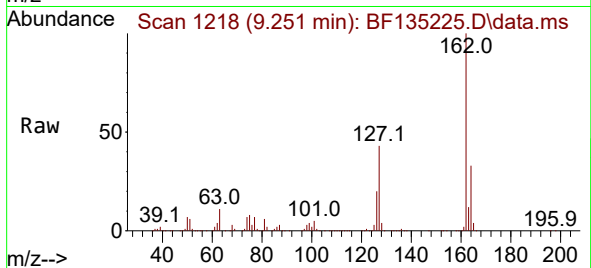
#47
2-Chloronaphthalene
Concen: 42.535 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Instrument :

BNA_F

ClientSampleId :

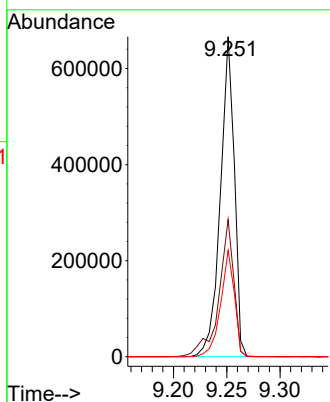
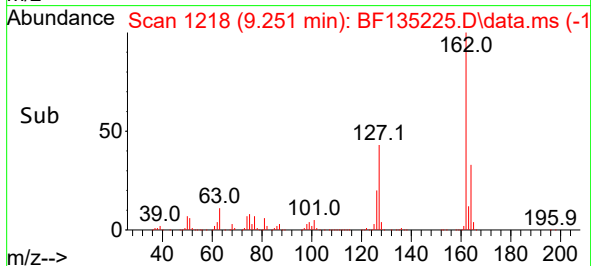
PB155368BS



Tgt Ion: 162 Resp: 606640
Ion Ratio Lower Upper
162 100
127 42.9 32.6 48.8
164 33.2 26.2 39.2

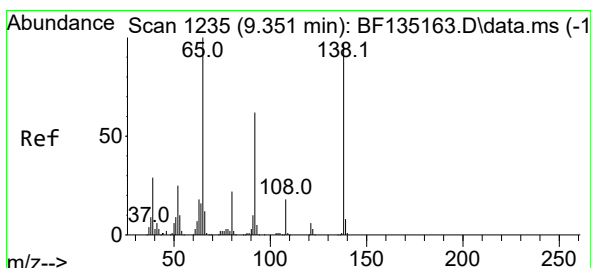
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Reviewed By :Yogesh
Patel

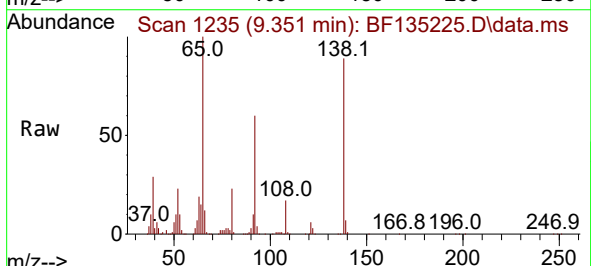


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Supervised By :mohammad
ahmed

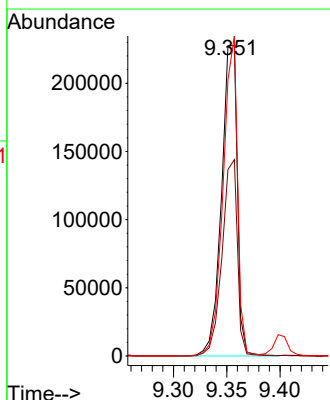
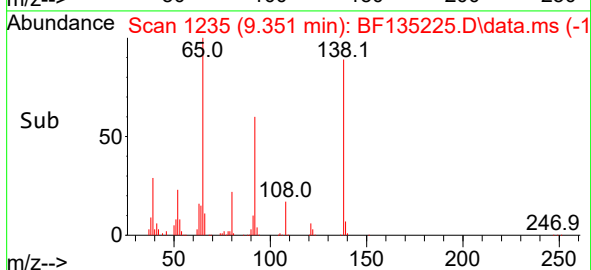
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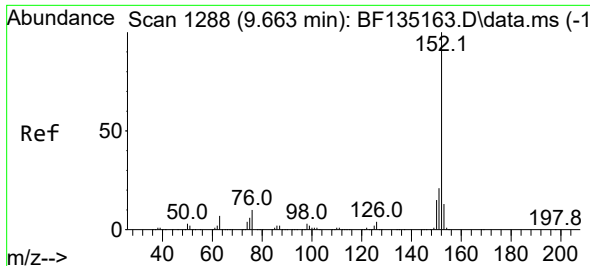


#48
2-Nitroaniline
Concen: 42.440 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23



Tgt Ion: 65 Resp: 235152
Ion Ratio Lower Upper
65 100
92 60.1 49.4 74.0
138 88.9 77.4 116.0





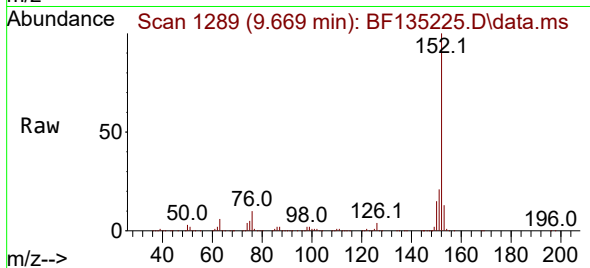
#49
Acenaphthylene
Concen: 40.641 ng
RT: 9.669 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Instrument :

BNA_F

ClientSampleId :

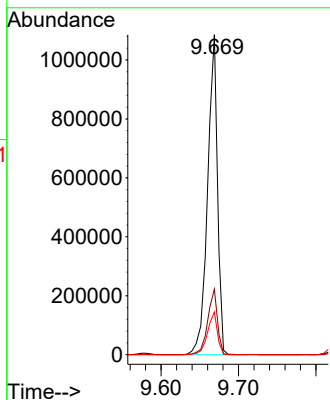
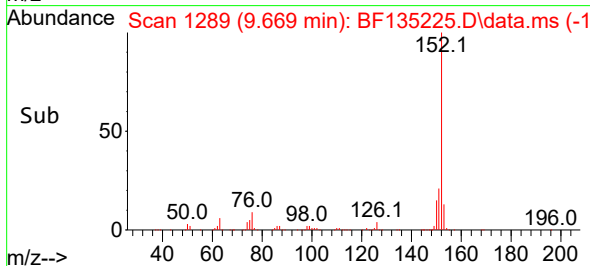
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Tgt Ion:152 Resp: 963290
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.3 10.4 15.6

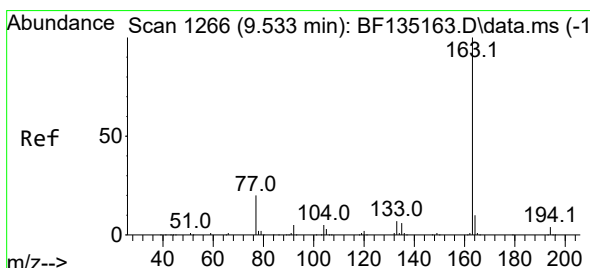
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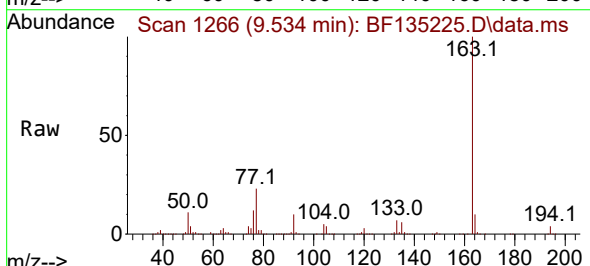


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Supervised By :mohammad
ahmed

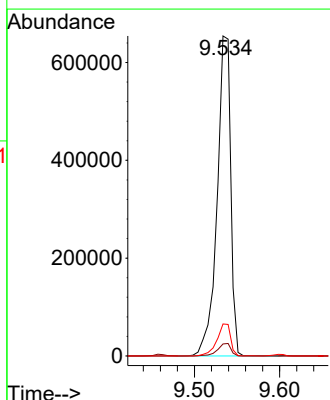
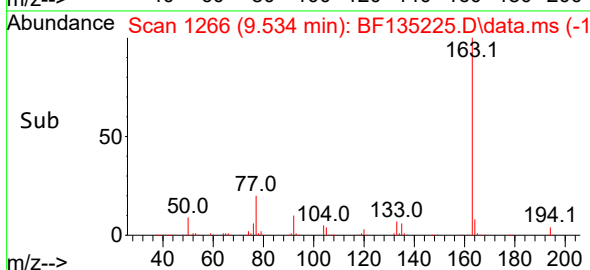
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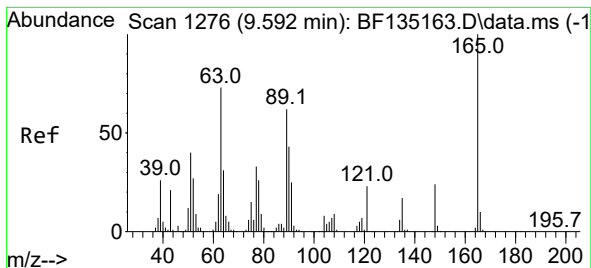


#50
Dimethylphthalate
Concen: 41.960 ng
RT: 9.534 min Scan# 1266
Delta R.T. 0.001 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23



Tgt Ion:163 Resp: 725638
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.0 8.1 12.1





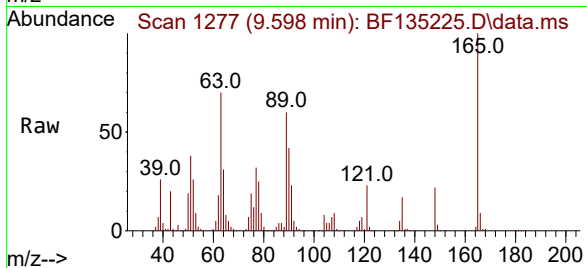
#51
2,6-Dinitrotoluene
Concen: 42.875 ng
RT: 9.598 min Scan# 1276
Delta R.T. 0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Instrument :

BNA_F

ClientSampleId :

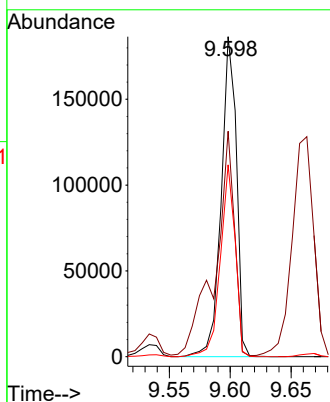
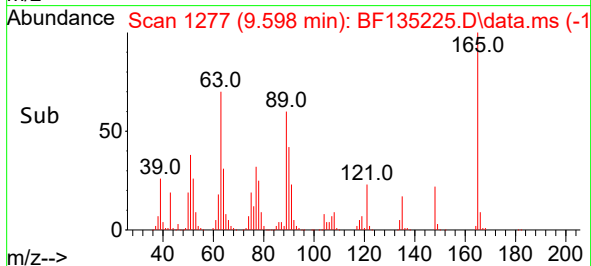
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Tgt Ion:165 Resp: 162433
Ion Ratio Lower Upper
165 100
63 70.5 59.4 89.2
89 60.0 49.8 74.8

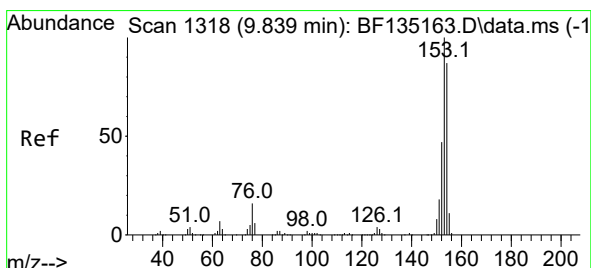
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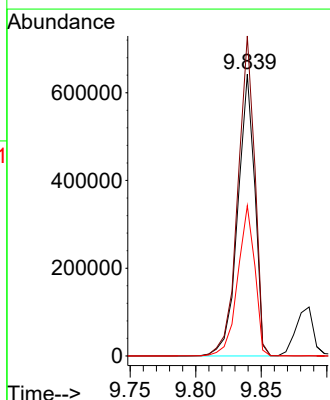
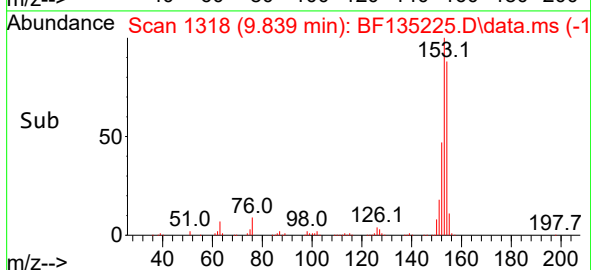
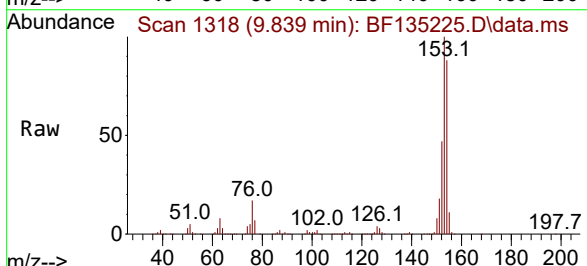
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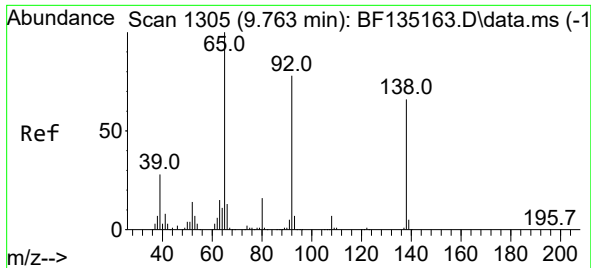
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#52
Acenaphthene
Concen: 41.552 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Tgt Ion:154 Resp: 581819
Ion Ratio Lower Upper
154 100
153 113.6 92.1 138.1
152 53.4 43.1 64.7





#53
3-Nitroaniline
Concen: 31.601 ng
RT: 9.769 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Instrument :

BNA_F

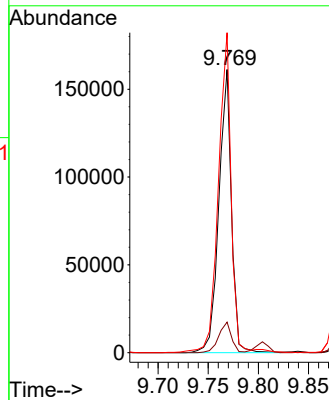
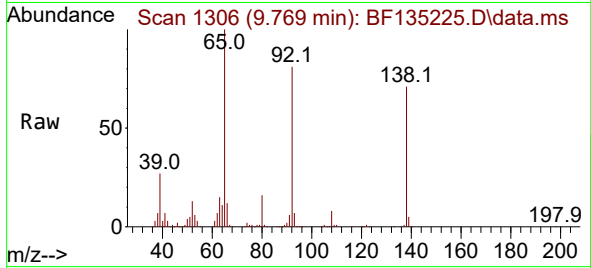
ClientSampleId :

PB155368BS

Tgt Ion:138 Resp: 140532
Ion Ratio Lower Upper
138 100
108 10.8 8.5 12.7
92 113.0 95.4 143.0

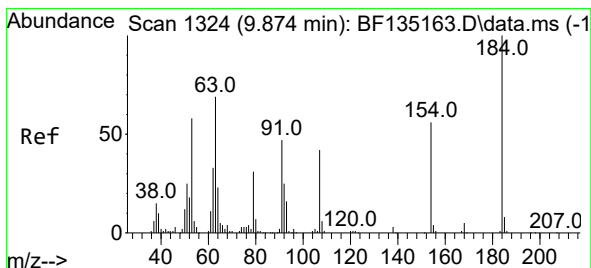
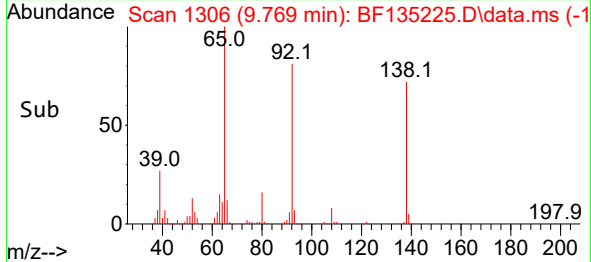
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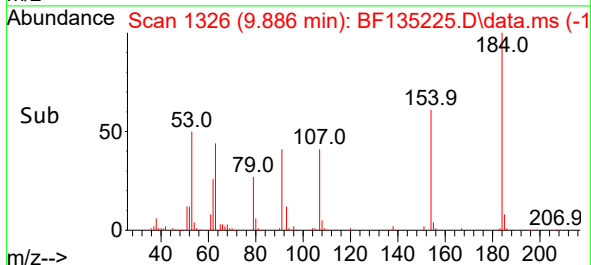
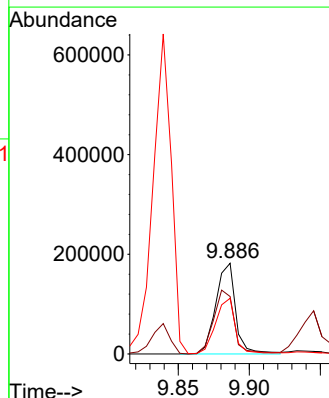
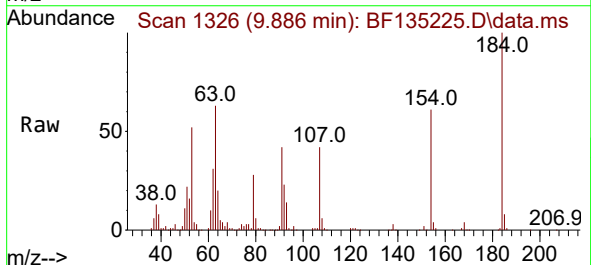
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Supervised By :mohammad
ahmed

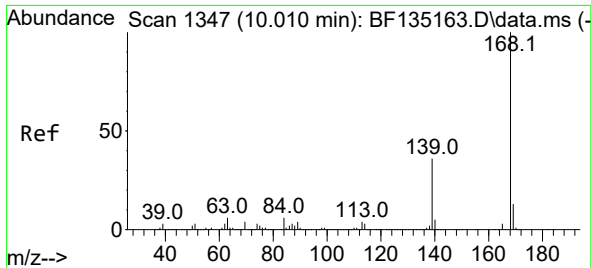
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#54
2,4-Dinitrophenol
Concen: 82.086 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.012 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

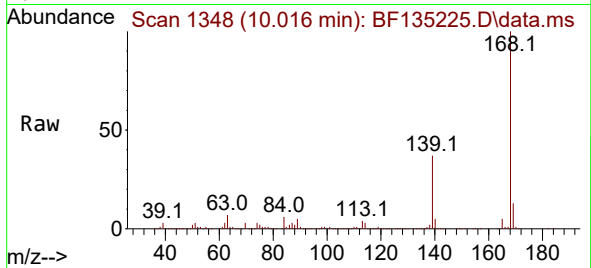
Tgt Ion:184 Resp: 176923
Ion Ratio Lower Upper
184 100
63 63.3 55.1 82.7
154 61.4 48.4 72.6





#55
Dibenzenofuran
Concen: 40.062 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

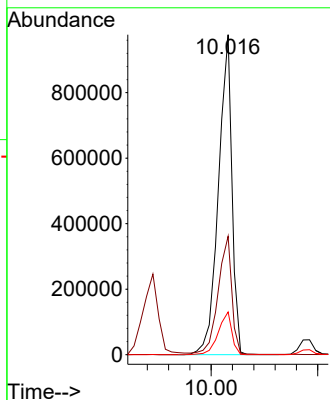
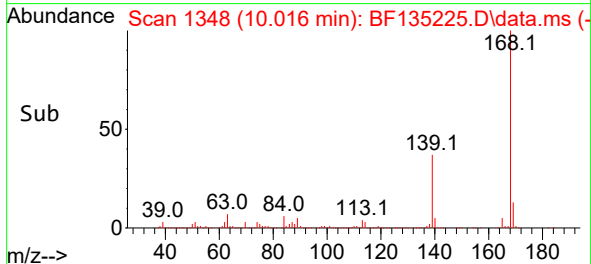
Instrument :
BNA_F
ClientSampleId :
PB155368BS



Tgt Ion:168 Resp: 856000
Ion Ratio Lower Upper
168 100
139 37.0 29.0 43.6
169 13.4 10.4 15.6

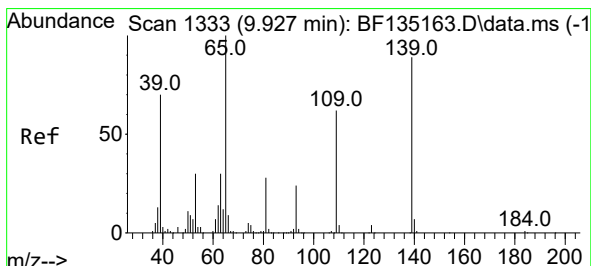
Manual Integrations
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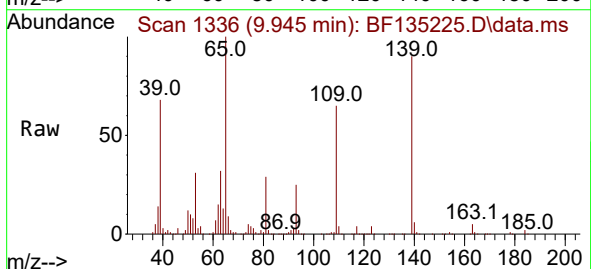


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Supervised By :mohammad
ahmed

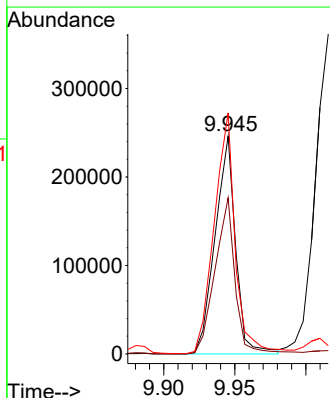
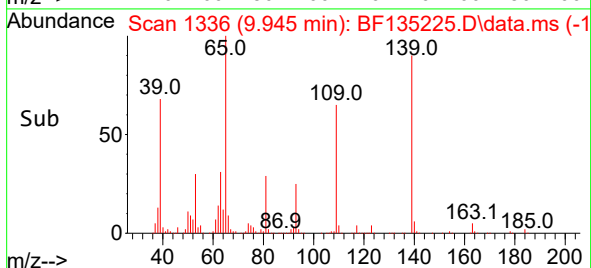
09/14/2023

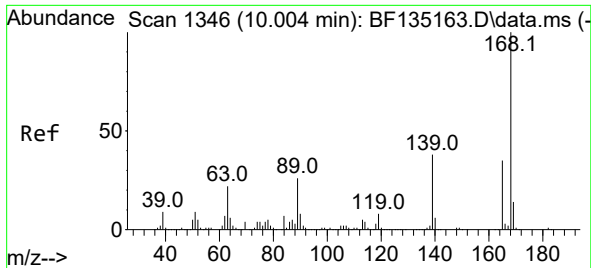


#56
4-Nitrophenol
Concen: 87.428 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.018 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23



Tgt Ion:139 Resp: 247100
Ion Ratio Lower Upper
139 100
109 71.7 49.8 89.8
65 110.7 92.7 132.7





#57
2,4-Dinitrotoluene
Concen: 41.722 ng
RT: 10.010 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Instrument :

BNA_F

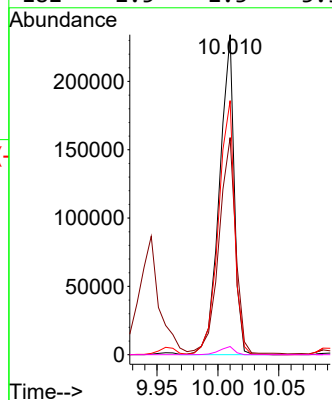
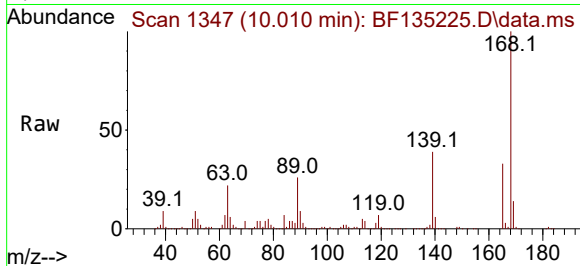
ClientSampleId :

PB155368BS

Tgt Ion:165 Resp: 19788
Ion Ratio Lower Upper
165 100
63 67.8 50.1 75.1
89 79.4 59.3 88.9
182 2.5 2.3 3.5

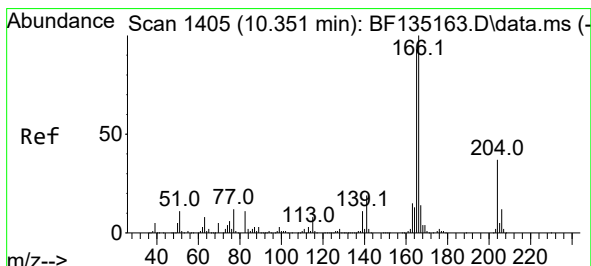
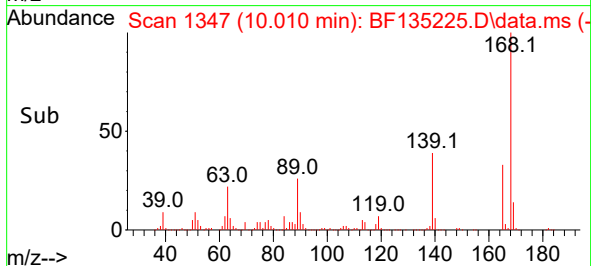
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Reviewed By :Yogesh
Patel



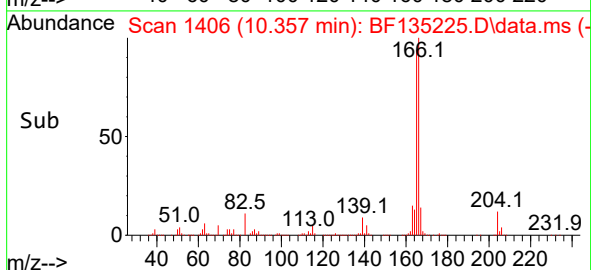
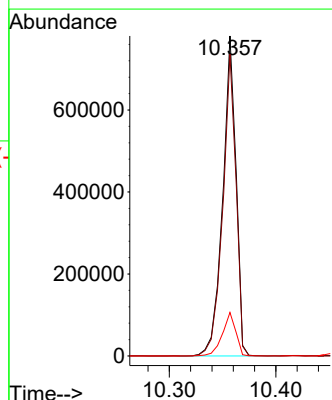
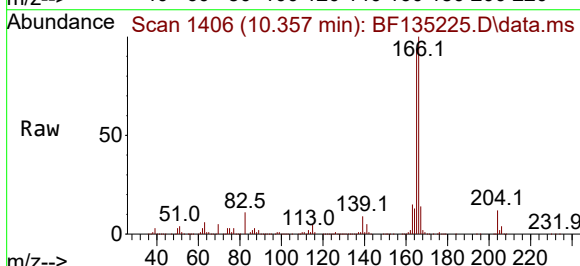
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Supervised By :mohammad
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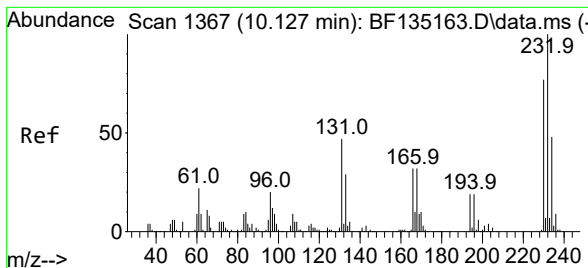
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#58
Fluorene
Concen: 41.027 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

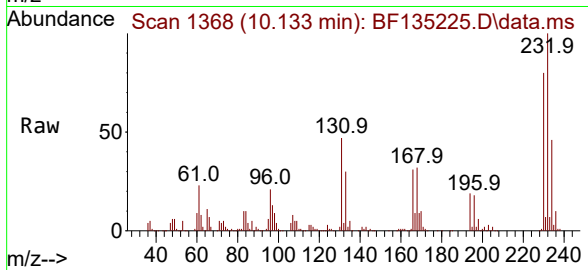
Tgt Ion:166 Resp: 673922
Ion Ratio Lower Upper
166 100
165 94.3 74.3 111.5
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.854 ng
RT: 10.133 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

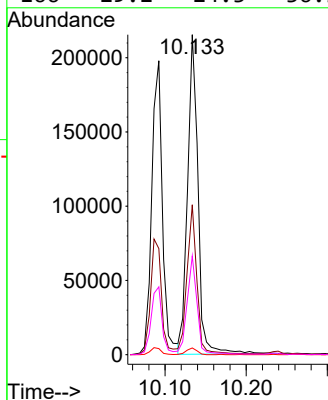
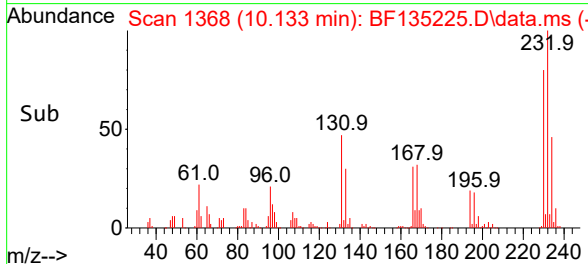
Instrument :
BNA_F
ClientSampleId :
PB155368BS



Tgt Ion:232 Resp: 192785
Ion Ratio Lower Upper
232 100
131 44.2 35.4 53.2
130 2.2 1.8 2.8
166 29.2 24.3 36.5

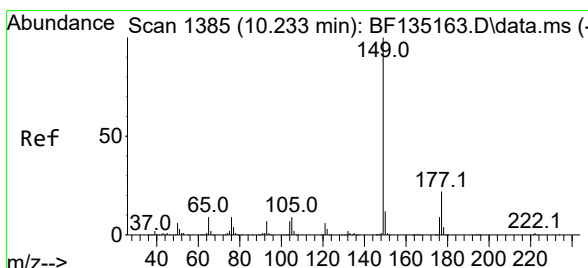
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



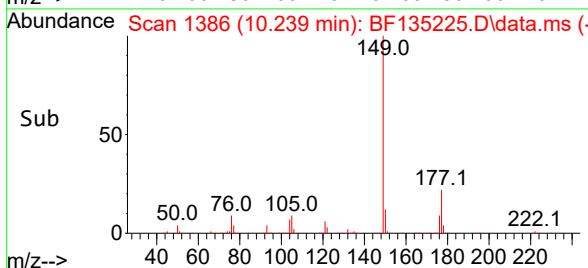
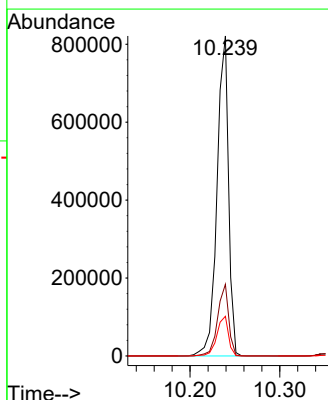
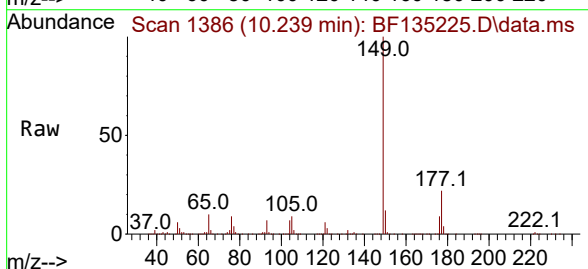
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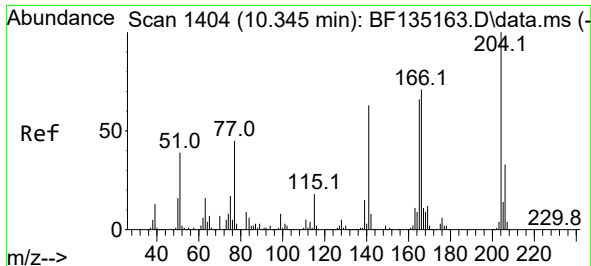
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#60
Diethylphthalate
Concen: 42.071 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

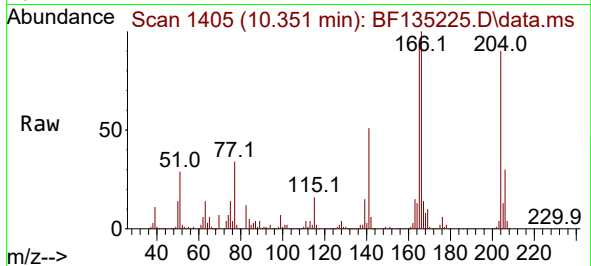
Tgt Ion:149 Resp: 730179
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.6
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 40.675 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

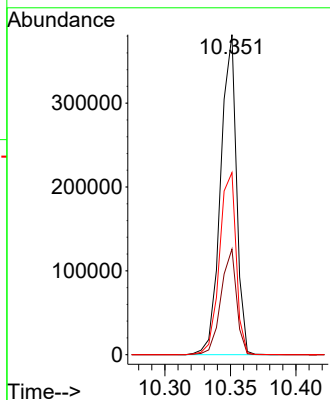
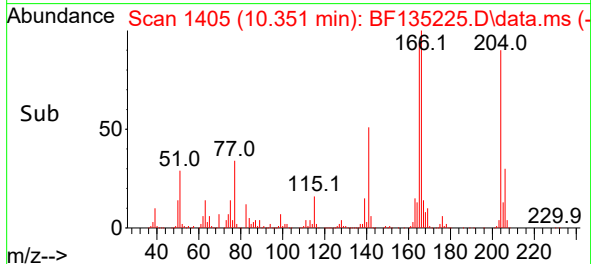
Instrument :
BNA_F
ClientSampleId :
PB155368BS



Tgt Ion:204 Resp: 32095
Ion Ratio Lower Upper
204 100
206 33.0 26.7 40.1
141 56.9 50.6 75.8

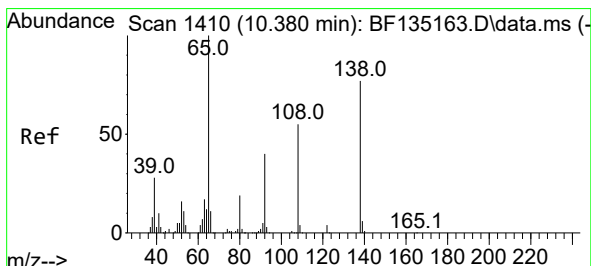
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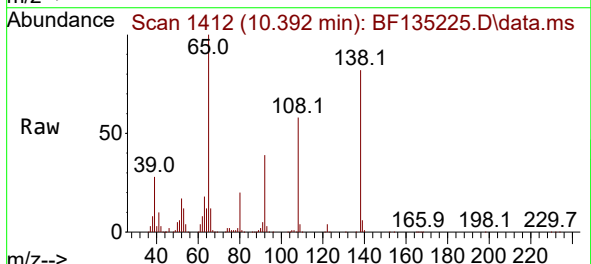


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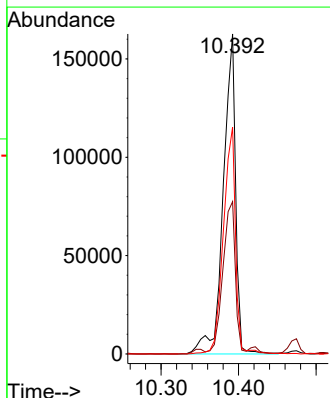
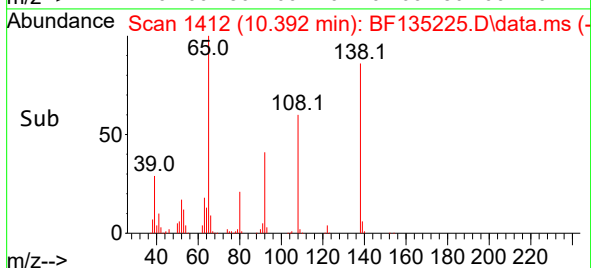
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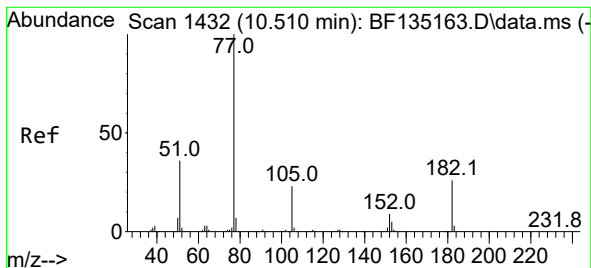


#62
4-Nitroaniline
Concen: 42.181 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.012 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23



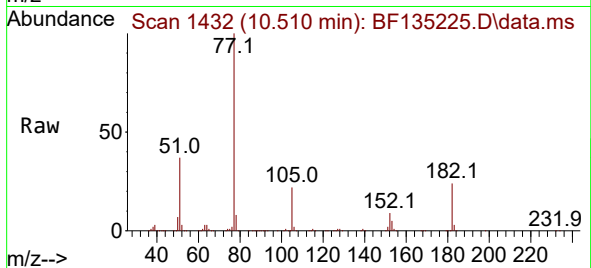
Tgt Ion:138 Resp: 180313
Ion Ratio Lower Upper
138 100
92 47.6 31.8 71.8
108 70.9 52.0 92.0





#63
Azobenzene
Concen: 41.155 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

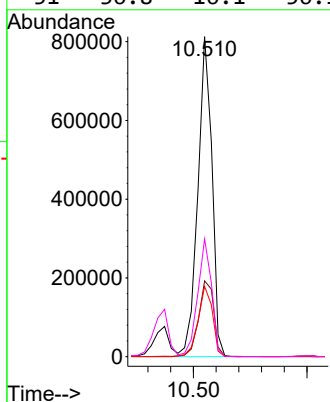
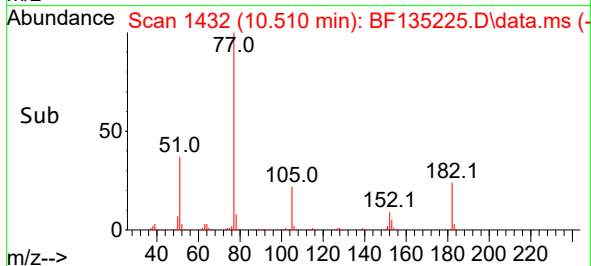
Instrument :
BNA_F
ClientSampleId :
PB155368BS



Tgt Ion: 77 Resp: 699068
Ion Ratio Lower Upper
77 100
182 23.7 6.4 46.4
105 22.0 3.1 43.1
51 36.8 16.1 56.1

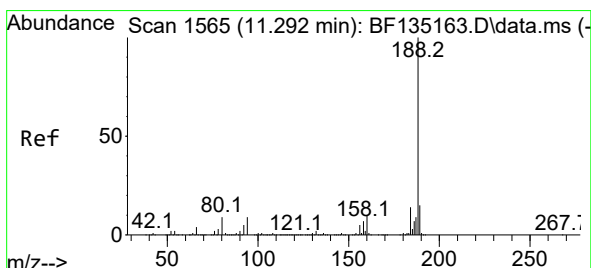
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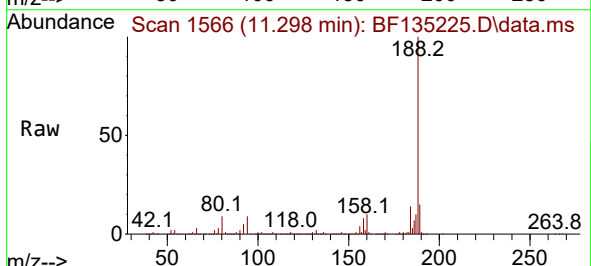


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Supervised By :mohammad
ahmed

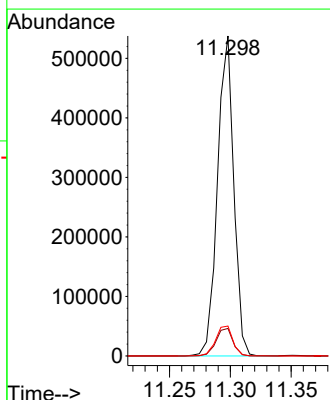
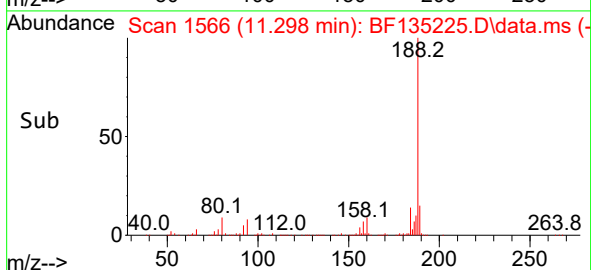
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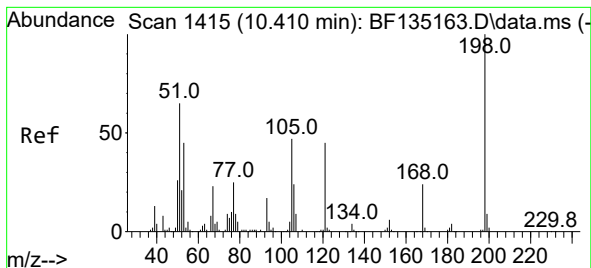


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23



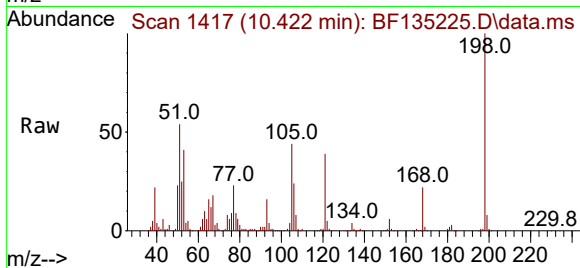
Tgt Ion:188 Resp: 500931
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.6
80 9.3 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 45.556 ng
RT: 10.422 min Scan# 1415
Delta R.T. 0.012 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

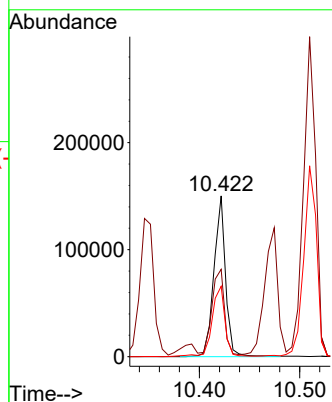
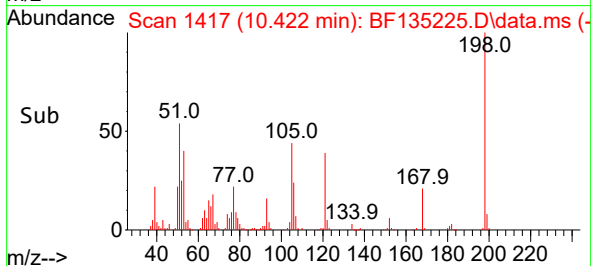
Instrument :
BNA_F
ClientSampleId :
PB155368BS



Tgt Ion:198 Resp: 121200
Ion Ratio Lower Upper
198 100
51 54.3 47.7 87.7
105 43.7 27.4 67.4

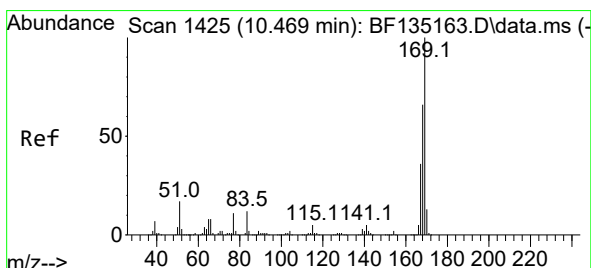
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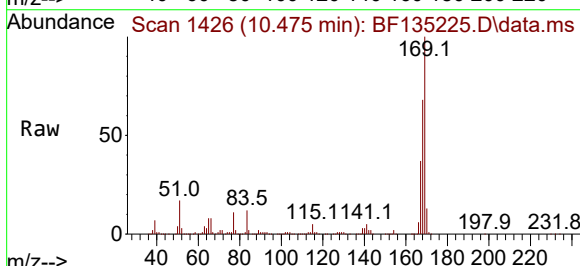


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Supervised By :mohammad
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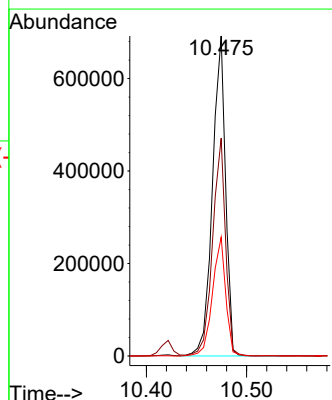
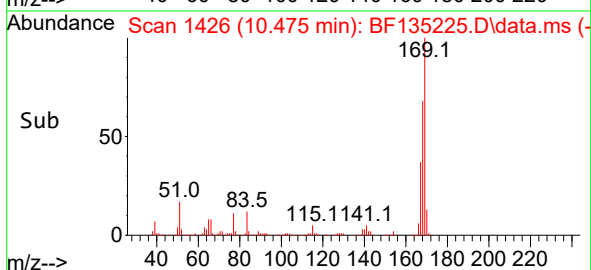
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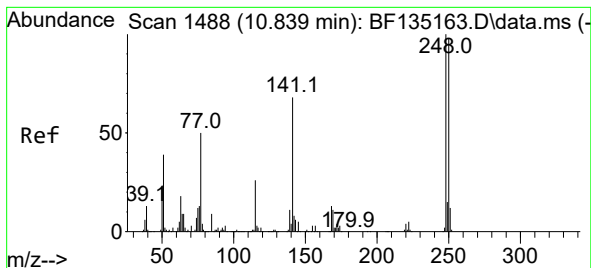


#66
n-Nitrosodiphenylamine
Concen: 41.523 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23



Tgt Ion:169 Resp: 629722
Ion Ratio Lower Upper
169 100
168 68.0 52.8 79.2
167 37.1 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 41.710 ng
RT: 10.839 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Instrument :

BNA_F

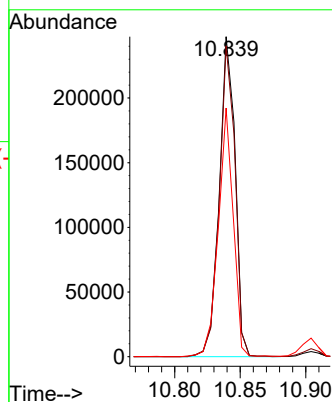
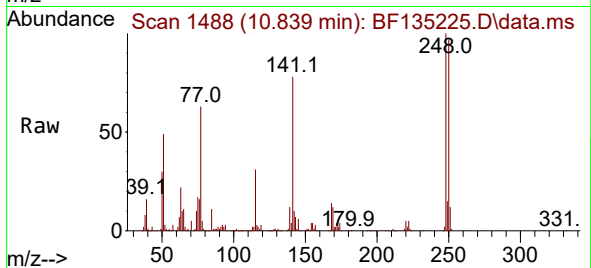
ClientSampleId :

PB155368BS

Tgt Ion:248 Resp: 207800
Ion Ratio Lower Upper
248 100
250 97.2 78.6 117.8
141 77.7 54.2 81.2

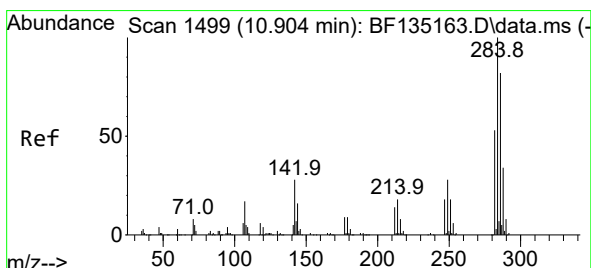
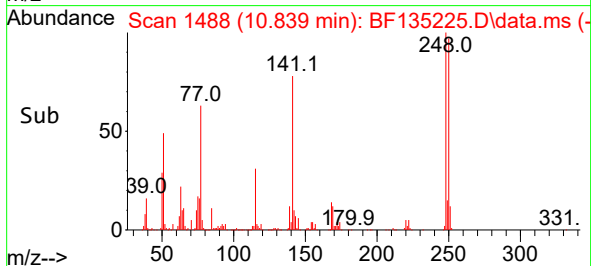
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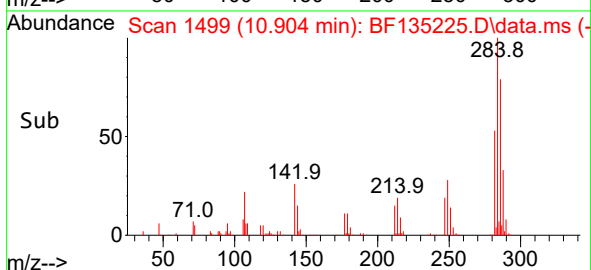
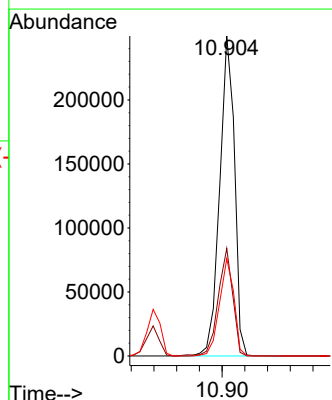
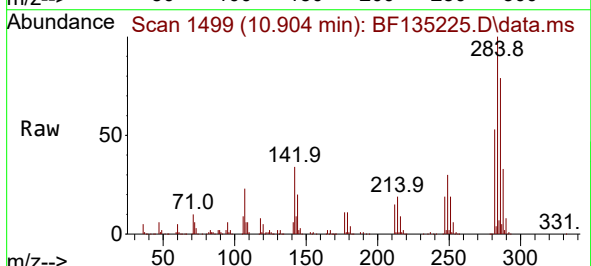
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ahmed

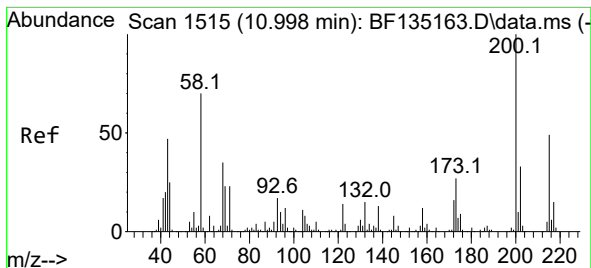
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#68
Hexachlorobenzene
Concen: 44.667 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Tgt Ion:284 Resp: 226716
Ion Ratio Lower Upper
284 100
142 33.6 22.2 33.4#
249 30.4 22.5 33.7





#69

Atrazine

Concen: 49.846 ng

RT: 11.010 min Scan# 1517

Delta R.T. 0.012 min

Lab File: BF135225.D

Acq: 13 Sep 2023 16:23

Instrument :

BNA_F

ClientSampleId :

PB155368BS

Tgt Ion:200 Resp: 20340

Ion Ratio Lower Upper

200 100

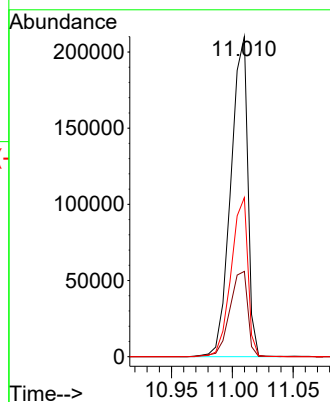
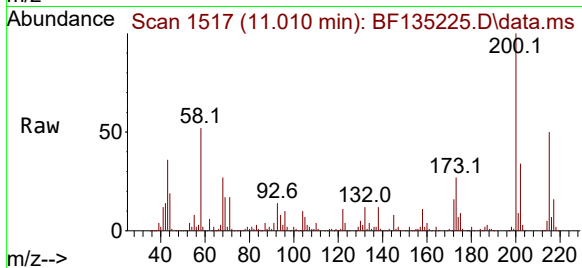
173 26.7 7.4 47.4

215 49.7 28.6 68.6

Manual Integrations

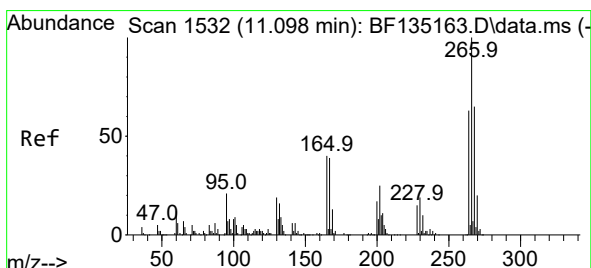
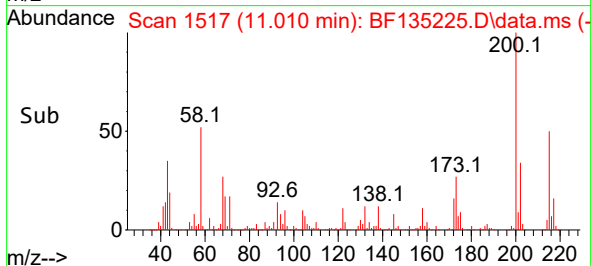
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Reviewed By :Yogesh
Patel



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ahmed

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#70

Pentachlorophenol

Concen: 78.060 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF135225.D

Acq: 13 Sep 2023 16:23

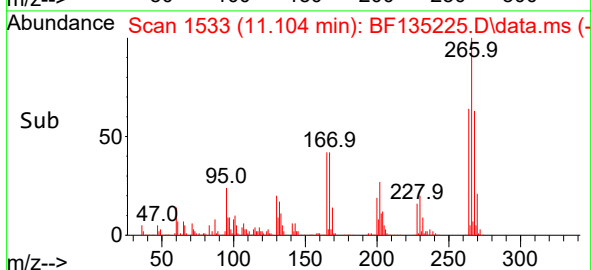
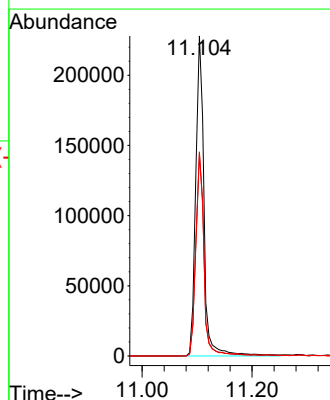
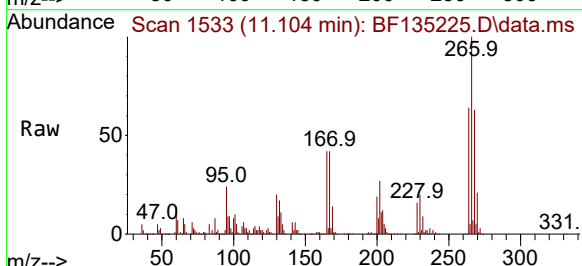
Tgt Ion:266 Resp: 237049

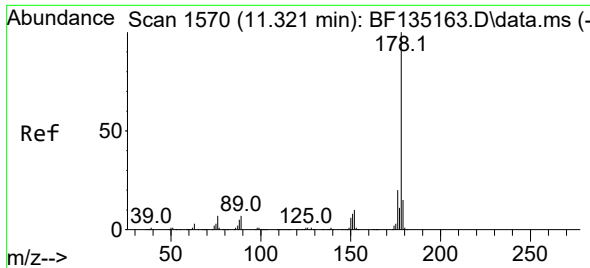
Ion Ratio Lower Upper

266 100

268 63.1 52.1 78.1

264 63.8 50.8 76.2





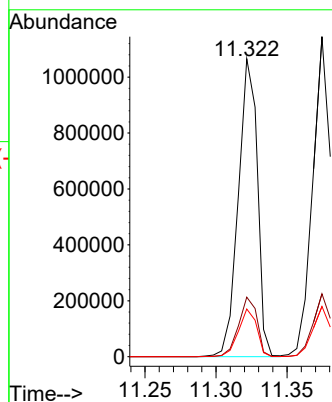
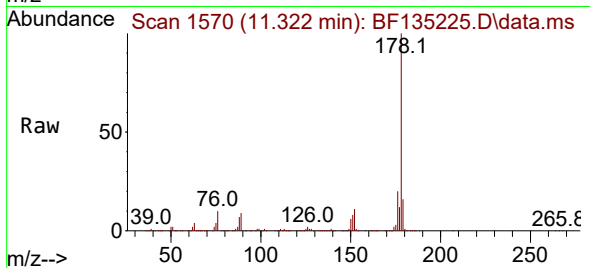
#71
Phenanthrene
Concen: 41.973 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Instrument :
BNA_F
ClientSampleId :
PB155368BS

Tgt Ion:178 Resp: 99441
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 16.0 12.0 18.0

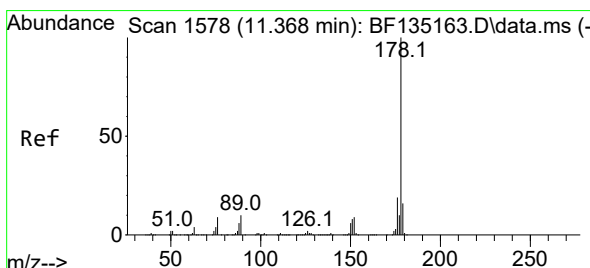
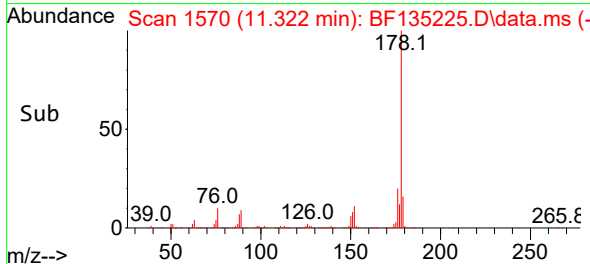
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Patel



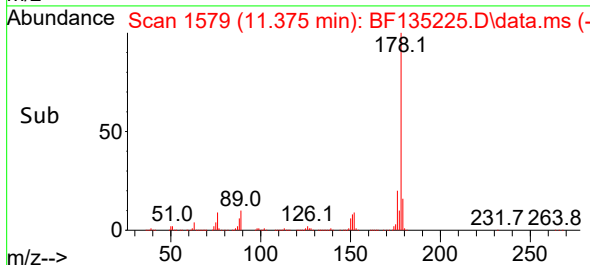
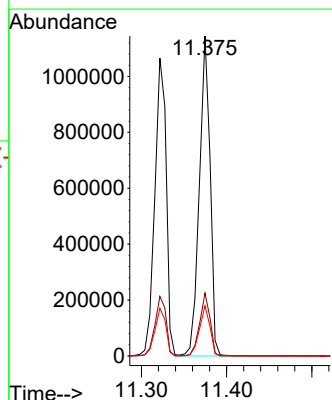
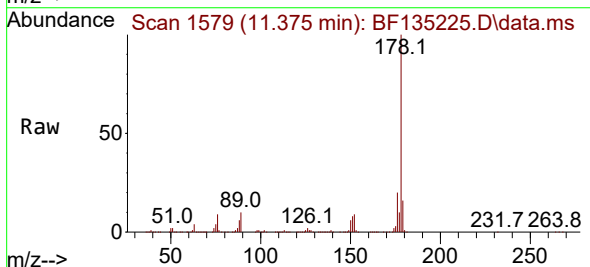
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ahmed

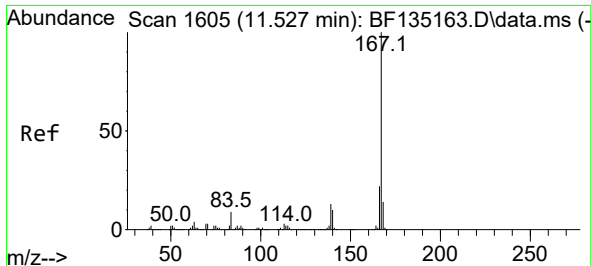
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#72
Anthracene
Concen: 41.190 ng
RT: 11.375 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

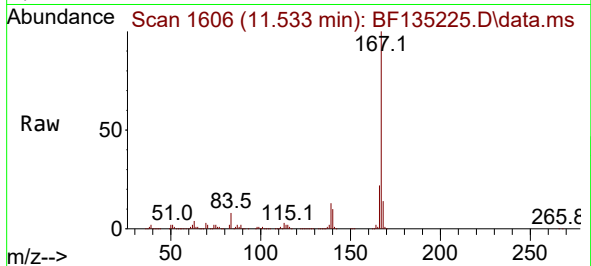
Tgt Ion:178 Resp: 1003089
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.7 12.6 19.0





#73
 Carbazole
 Concen: 42.819 ng
 RT: 11.533 min Scan# 1606
 Delta R.T. 0.006 min
 Lab File: BF135225.D
 Acq: 13 Sep 2023 16:23

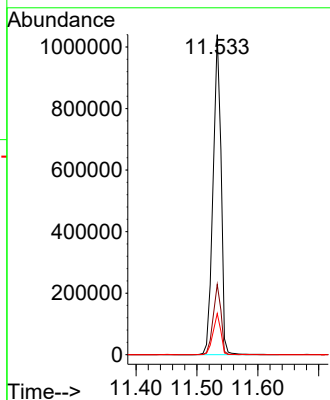
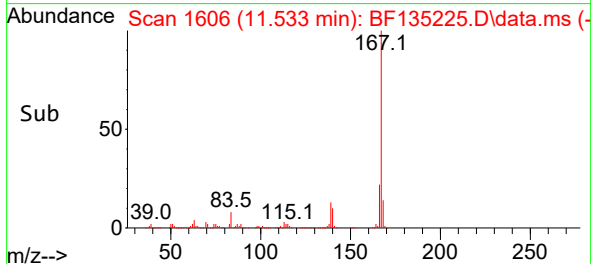
Instrument :
 BNA_F
 ClientSampleId :
 PB155368BS



Tgt Ion:167 Resp: 949230
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 12.9 10.6 15.8

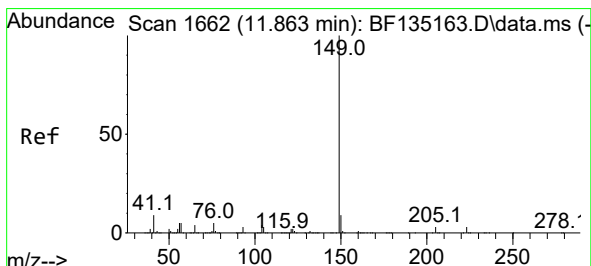
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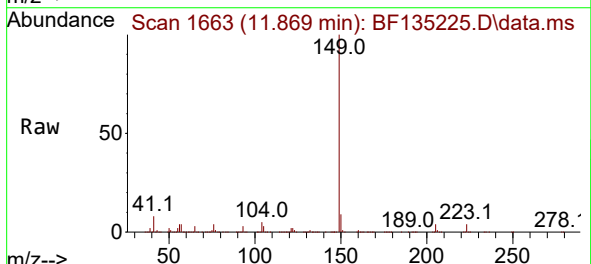


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 Supervised By :mohammad
 ahmed

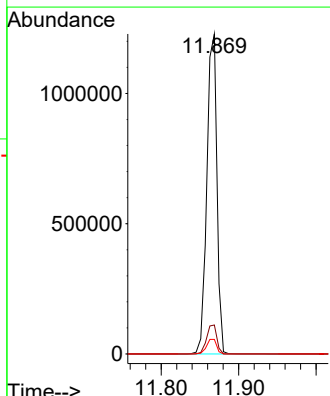
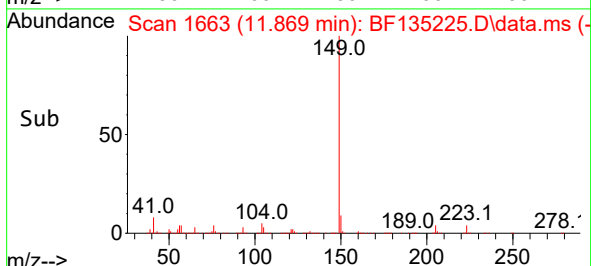
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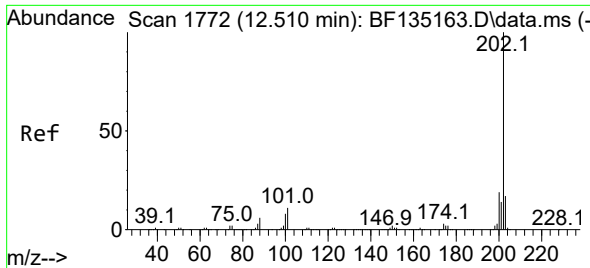


#74
 Di-n-butylphthalate
 Concen: 42.400 ng
 RT: 11.869 min Scan# 1663
 Delta R.T. 0.006 min
 Lab File: BF135225.D
 Acq: 13 Sep 2023 16:23



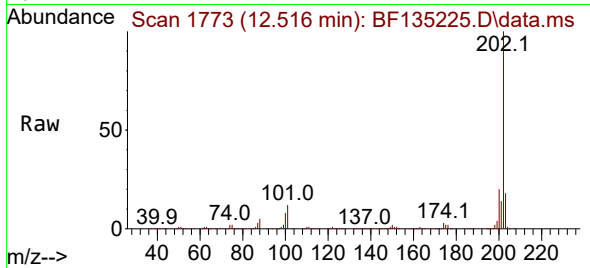
Tgt Ion:149 Resp: 1107583
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.6 3.6 5.4





#75
Fluoranthene
Concen: 41.610 ng
RT: 12.516 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

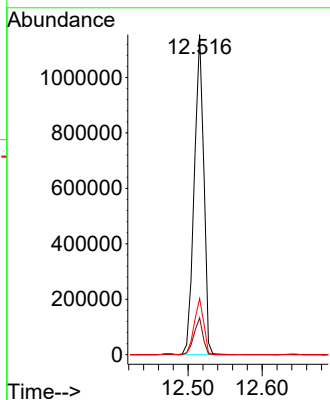
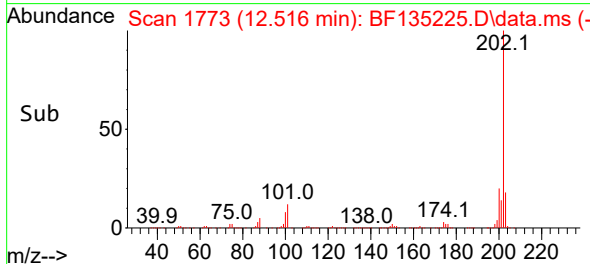
Instrument :
BNA_F
ClientSampleId :
PB155368BS



Tgt Ion:202 Resp: 1027222
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.3
203 17.5 0.0 37.4

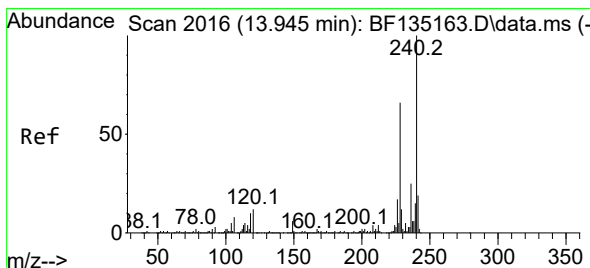
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

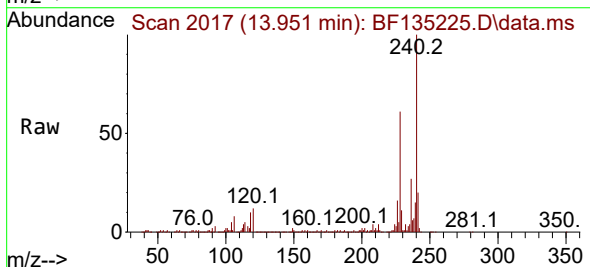


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Supervised By :mohammad
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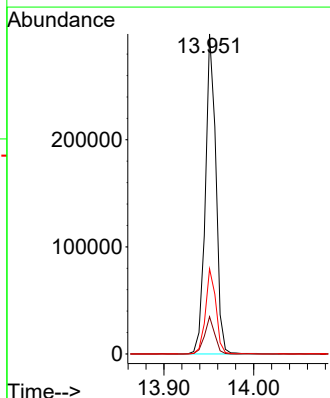
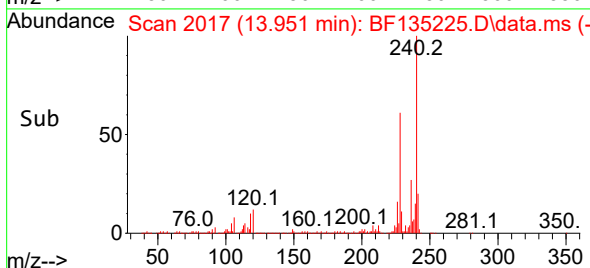
09/14/2023

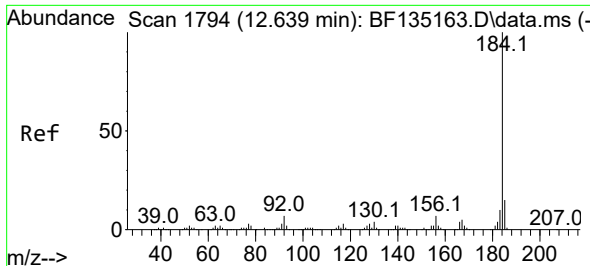


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23



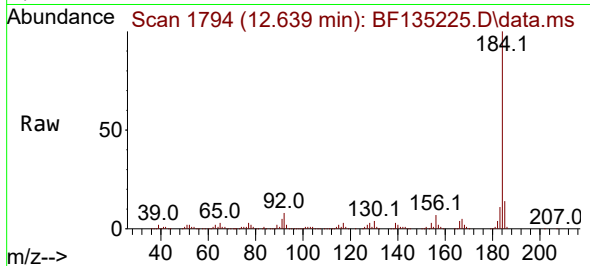
Tgt Ion:240 Resp: 243088
Ion Ratio Lower Upper
240 100
120 11.7 9.4 14.2
236 26.6 19.8 29.8





#77
Benzidine
Concen: 63.662 ng
RT: 12.639 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

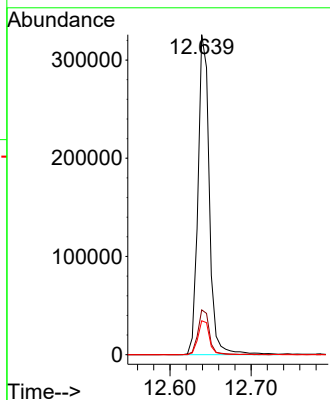
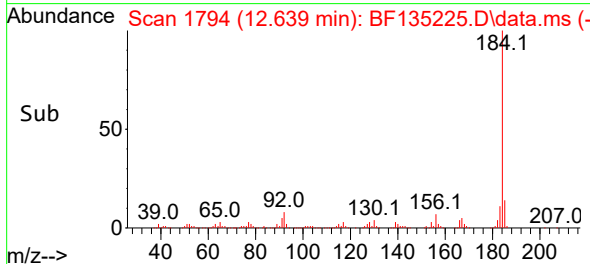
Instrument :
BNA_F
ClientSampleId :
PB155368BS



Tgt Ion:184 Resp: 317044
Ion Ratio Lower Upper
184 100
185 14.0 11.7 17.5
183 10.6 8.2 12.4

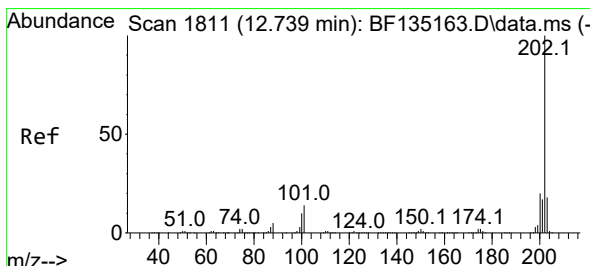
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APPROVED

Reviewed By :Yogesh
Patel



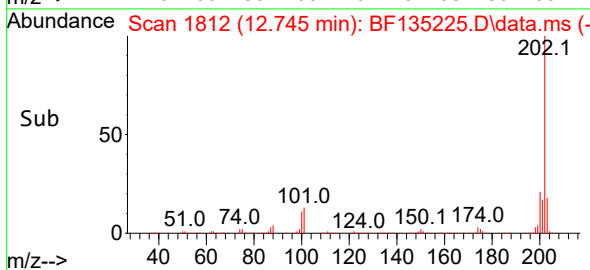
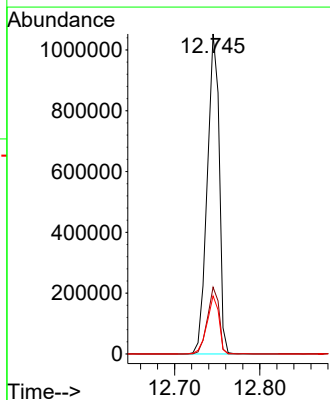
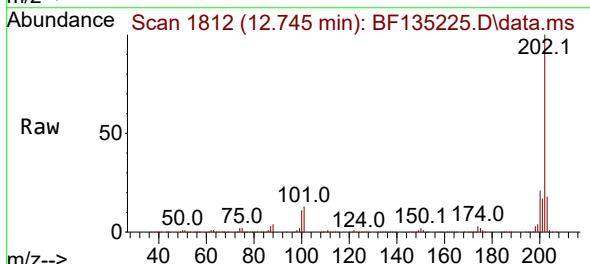
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Supervised By :mohammad
ahmed

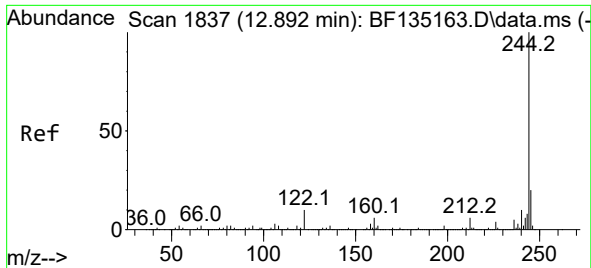
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#78
Pyrene
Concen: 44.367 ng
RT: 12.745 min Scan# 1812
Delta R.T. 0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Tgt Ion:202 Resp: 1026826
Ion Ratio Lower Upper
202 100
200 20.8 16.2 24.2
203 18.2 14.2 21.4





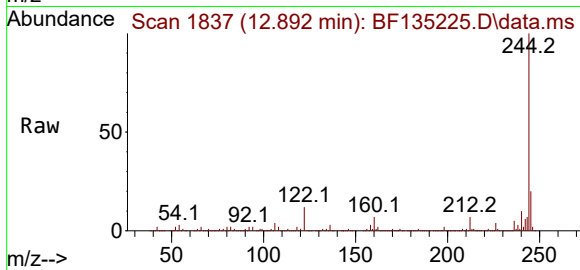
#79
Terphenyl-d14
Concen: 86.078 ng
RT: 12.892 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Instrument :

BNA_F

ClientSampleId :

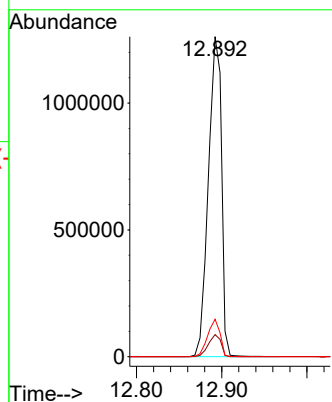
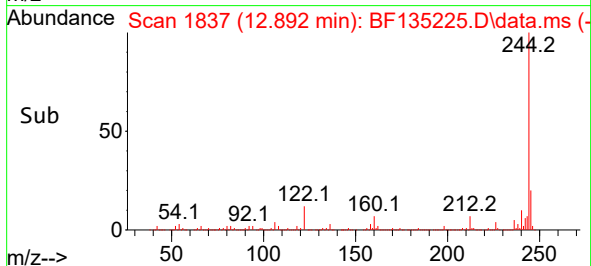
PB155368BS



Tgt Ion:244 Resp: 134980
Ion Ratio Lower Upper
244 100
212 6.9 5.1 7.7
122 11.7 7.9 11.9

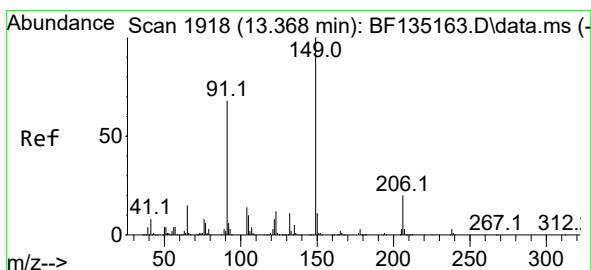
Manual Integrations
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Reviewed By :Yogesh
Patel

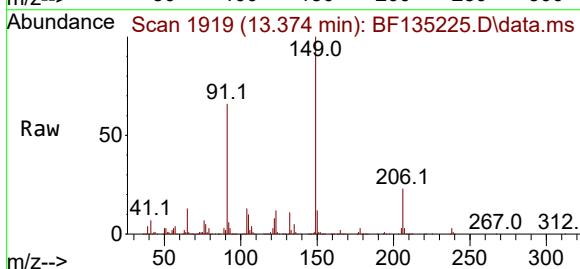


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Supervised By :mohammad
ahmed

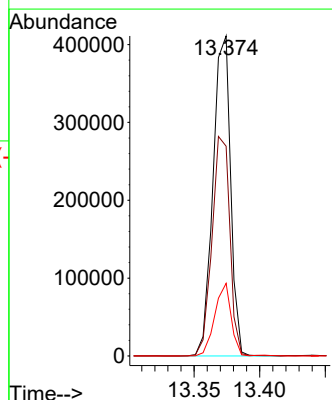
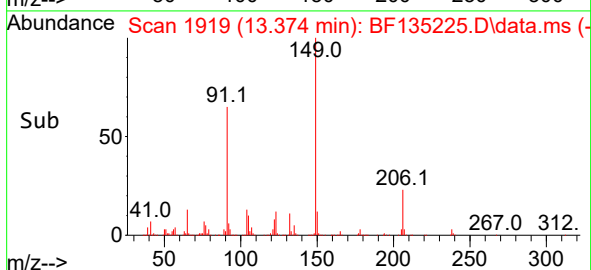
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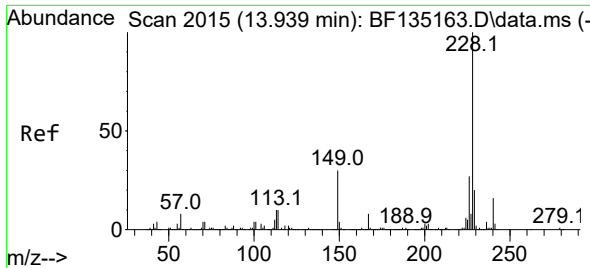


#80
Butylbenzylphthalate
Concen: 47.050 ng
RT: 13.374 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23



Tgt Ion:149 Resp: 383386
Ion Ratio Lower Upper
149 100
91 65.5 54.7 82.1
206 22.7 16.3 24.5





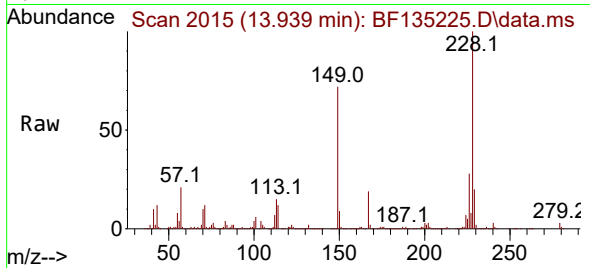
#81
Benzo(a)anthracene
Concen: 41.311 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Instrument :

BNA_F

ClientSampleId :

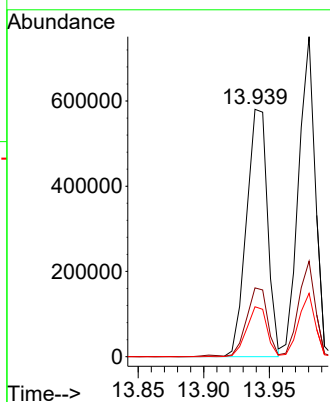
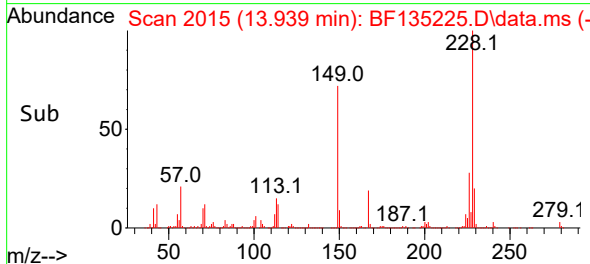
PB155368BS



Tgt Ion:228 Resp: 648449
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 20.2 15.8 23.8

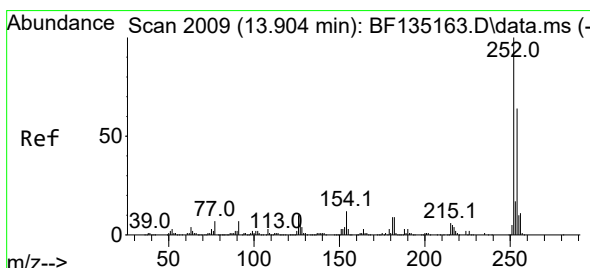
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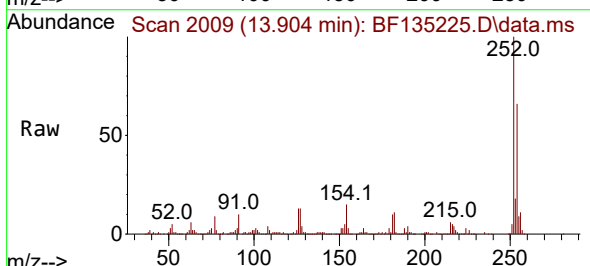


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Supervised By :mohammad
ahmed

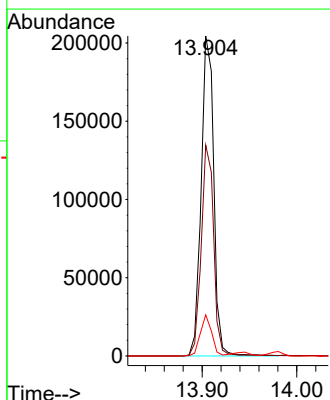
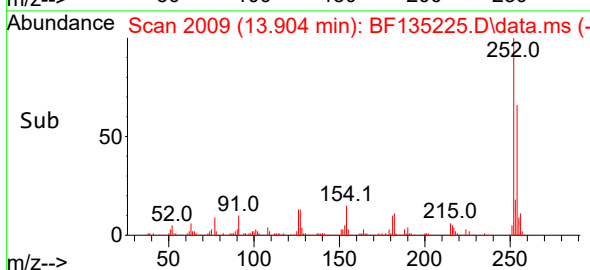
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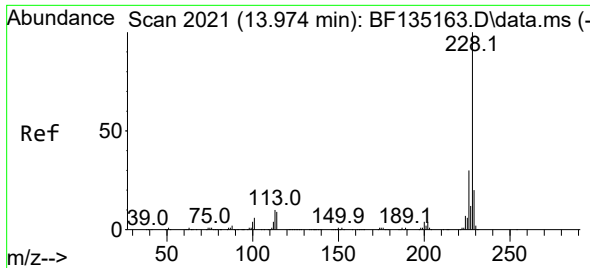


#82
3,3'-Dichlorobenzidine
Concen: 38.398 ng
RT: 13.904 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23



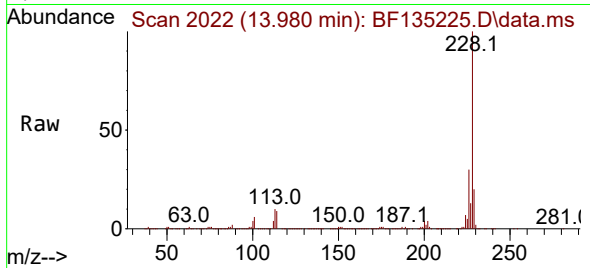
Tgt Ion:252 Resp: 188263
Ion Ratio Lower Upper
252 100
254 65.9 51.0 76.4
126 12.9 7.8 11.8#





#83
Chrysene
Concen: 42.550 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

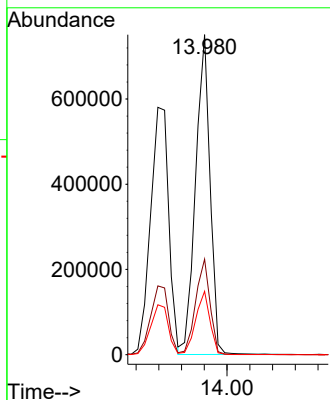
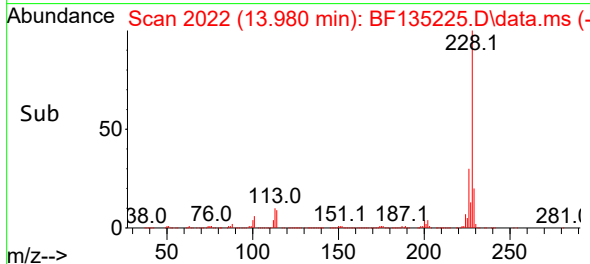
Instrument :
BNA_F
ClientSampleId :
PB155368BS



Tgt Ion:228 Resp: 664049
Ion Ratio Lower Upper
228 100
226 29.9 24.3 36.5
229 19.8 16.0 24.0

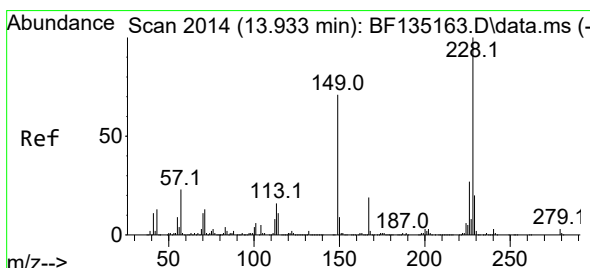
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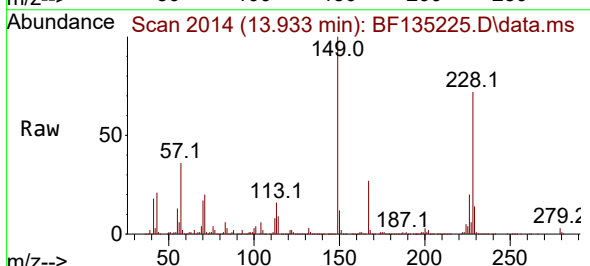


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ahmed

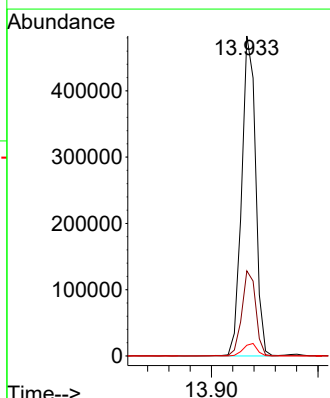
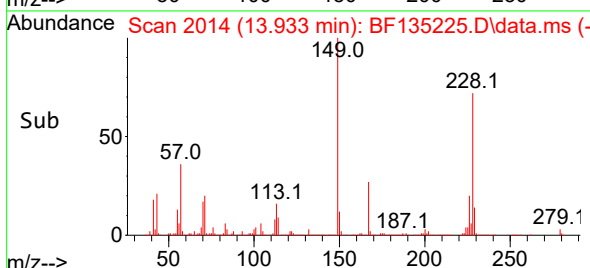
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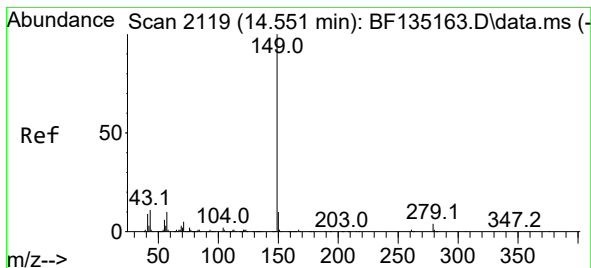


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.677 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23



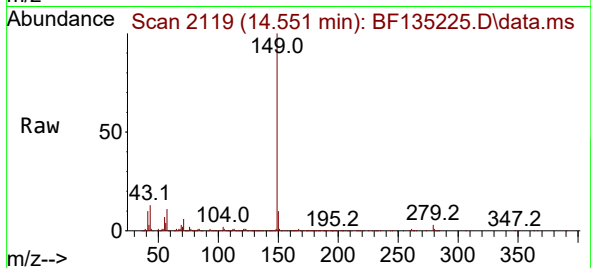
Tgt Ion:149 Resp: 440478
Ion Ratio Lower Upper
149 100
167 26.6 21.9 32.9
279 3.3 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 52.758 ng
RT: 14.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

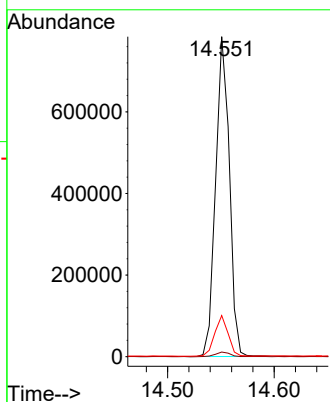
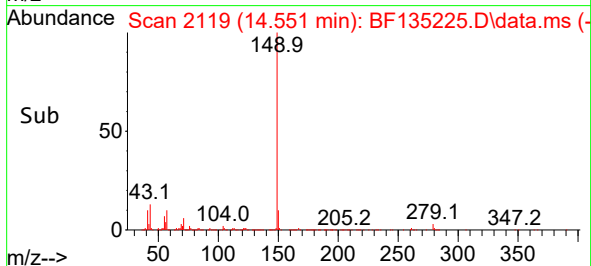
Instrument :
BNA_F
ClientSampleId :
PB155368BS



Tgt Ion:149 Resp: 701074
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 12.4 9.8 14.6

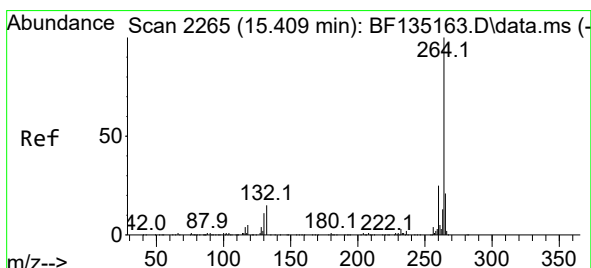
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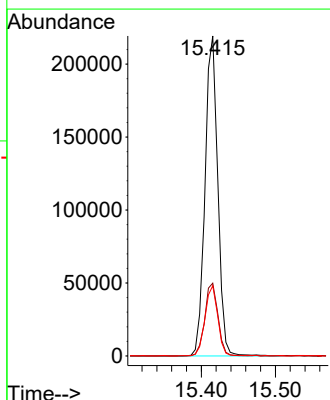
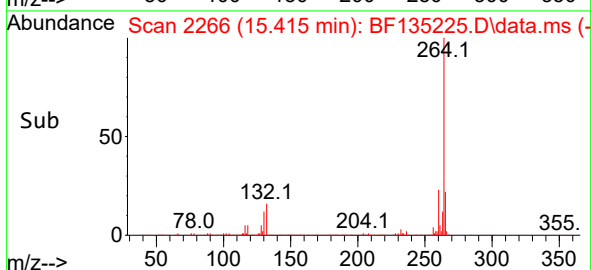
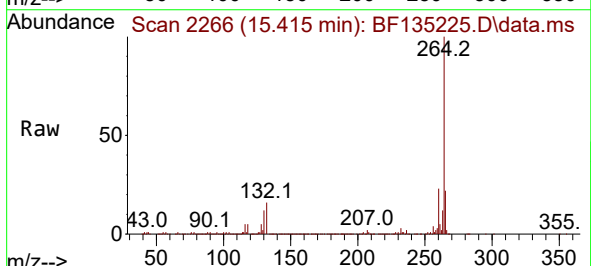
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ahmed

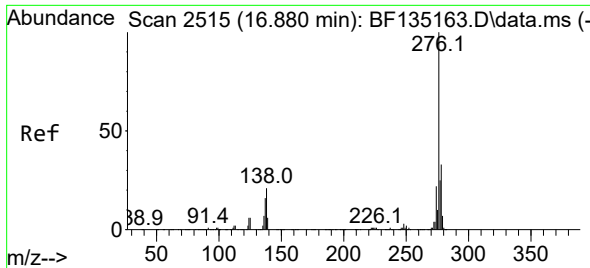
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Tgt Ion:264 Resp: 262540
Ion Ratio Lower Upper
264 100
260 22.8 19.8 29.6
265 22.0 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.920 ng
RT: 16.898 min Scan# 2118
Delta R.T. 0.018 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Instrument :

BNA_F

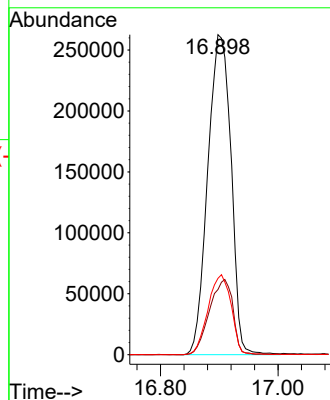
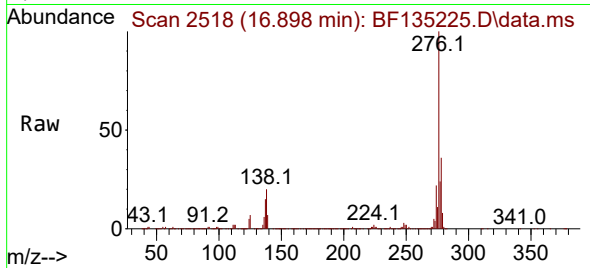
ClientSampleId :

PB155368BS

Tgt Ion:276 Resp: 721600
Ion Ratio Lower Upper
276 100
138 23.6 19.2 28.8
277 25.0 19.7 29.5

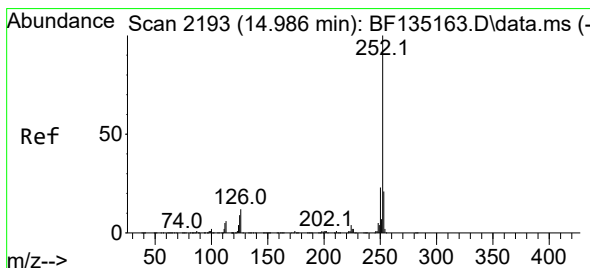
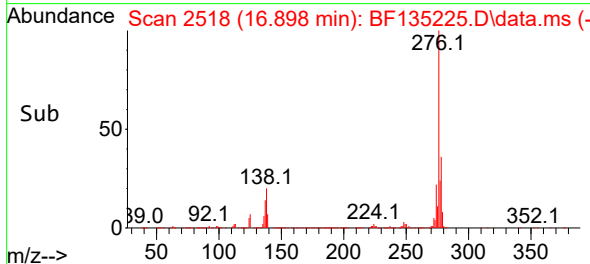
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Patel



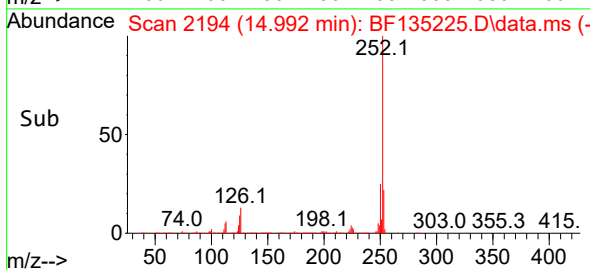
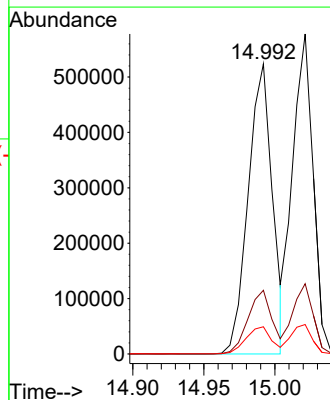
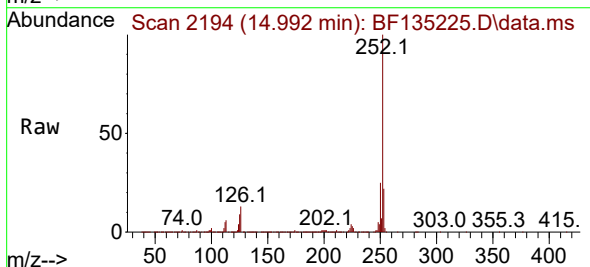
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Supervised By :mohammad
ahmed

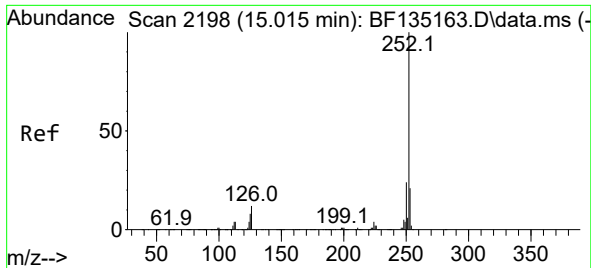
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#88
Benzo(b)fluoranthene
Concen: 43.619 ng
RT: 14.992 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Tgt Ion:252 Resp: 619920
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 9.4 7.1 10.7





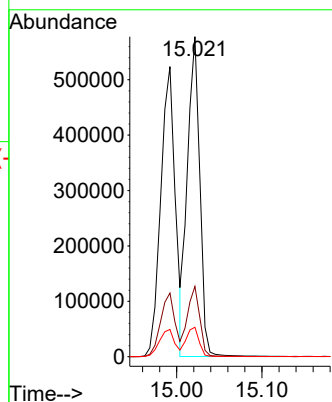
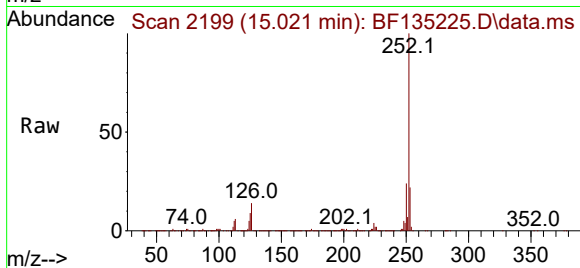
#89
Benzo(k)fluoranthene
Concen: 41.655 ng
RT: 15.021 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Instrument :
BNA_F
ClientSampleId :
PB155368BS

Tgt Ion:252 Resp: 584799
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.2 7.2 10.8

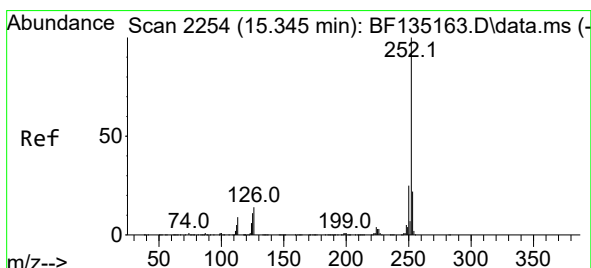
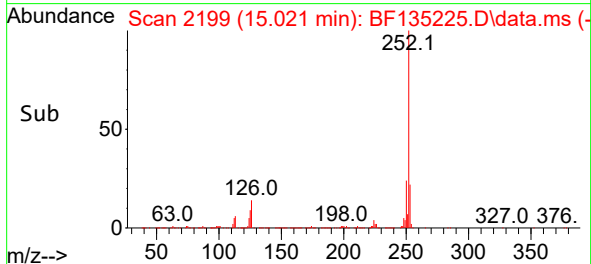
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Reviewed By :Yogesh
Patel



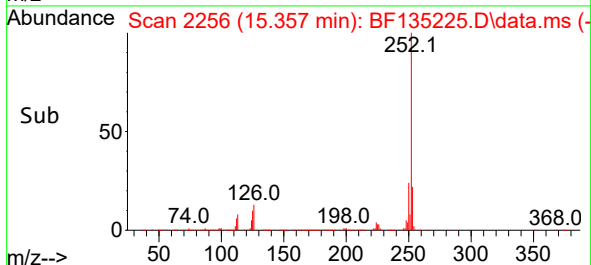
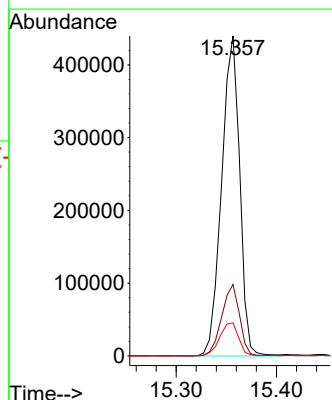
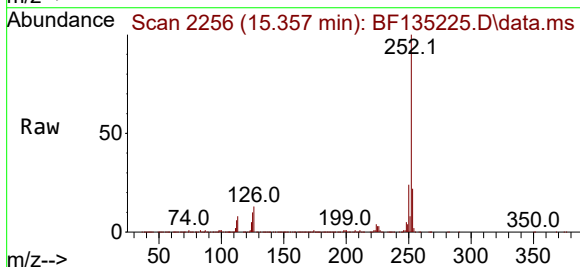
09/14/2023
Supervised By :mohammad
ahmed

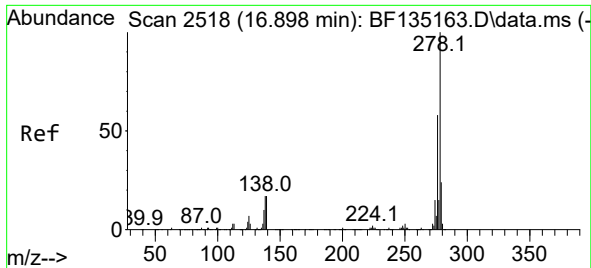
09/14/2023



#90
Benzo(a)pyrene
Concen: 40.536 ng
RT: 15.357 min Scan# 2256
Delta R.T. 0.012 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Tgt Ion:252 Resp: 549395
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 10.4 9.2 13.8





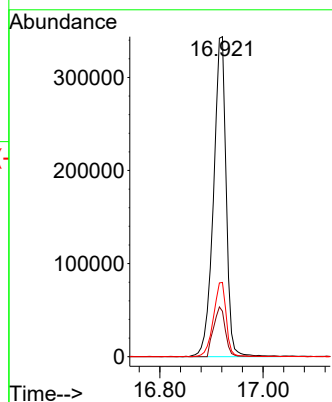
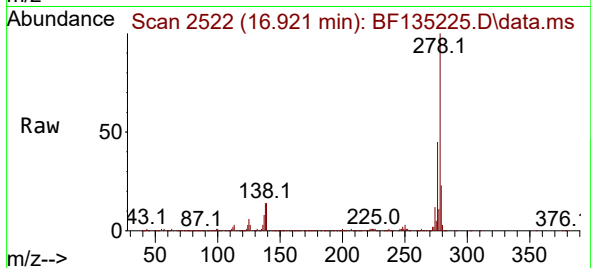
#91
Dibenzo(a,h)anthracene
Concen: 41.510 ng
RT: 16.921 min Scan# 2518
Delta R.T. 0.024 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Instrument :
BNA_F
ClientSampleId :
PB155368BS

Tgt Ion:278 Resp: 584650
Ion Ratio Lower Upper
278 100
139 14.2 13.4 20.0
279 23.2 19.0 28.6

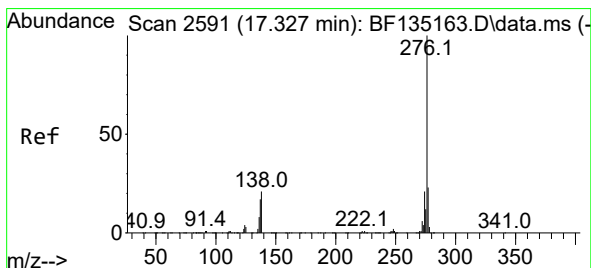
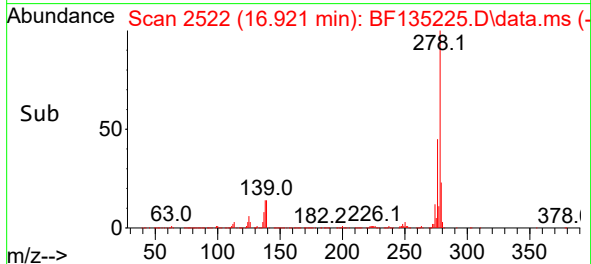
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



09/14/2023
Supervised By :mohammad
ahmed

09/14/2023



#92
Benzo(g,h,i)perylene
Concen: 40.600 ng
RT: 17.351 min Scan# 2595
Delta R.T. 0.024 min
Lab File: BF135225.D
Acq: 13 Sep 2023 16:23

Tgt Ion:276 Resp: 597205
Ion Ratio Lower Upper
276 100
277 23.0 18.8 28.2
138 20.4 16.9 25.3

