

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
 Data File : BF135200.D
 Acq On : 13 Sep 2023 01:49
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

 Reviewed By :Yogesh
 Patel

09/13/2023

 Supervised By :mohammad
 ahmed

Quant Time: Sep 13 02:49:09 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						
1) 1,4-Dichlorobenzene-d4	6.763	152	107567	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	432537	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	225071	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	436306	20.000	ng	0.00
76) Chrysene-d12	13.945	240	219193	20.000	ng	0.00
86) Perylene-d12	15.404	264	217557	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	520751	78.739	ng	0.00
7) Phenol-d6	6.404	99	670175	79.692	ng	0.00
23) Nitrobenzene-d5	7.334	82	634567	79.706	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	180698	80.789	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1135196	76.096	ng	0.00
79) Terphenyl-d14	12.886	244	1184819	83.794	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.475	88	116851	40.304	ng 99
3) Pyridine	3.216	79	316349	40.542	ng 97
4) n-Nitrosodimethylamine	3.193	42	169621	40.964	ng 97
6) Aniline	6.434	93	440846	39.976	ng 99
8) 2-Chlorophenol	6.551	128	280995	39.801	ng 98
9) Benzaldehyde	6.322	77	188238	39.292	ng 100
10) Phenol	6.422	94	368556	39.967	ng 96
11) bis(2-Chloroethyl)ether	6.510	93	276335	39.949	ng 99
12) 1,3-Dichlorobenzene	6.704	146	287760	40.105	ng 98
13) 1,4-Dichlorobenzene	6.781	146	288490	39.520	ng 100
14) 1,2-Dichlorobenzene	6.934	146	265649	39.186	ng 99
15) Benzyl Alcohol	6.910	79	240425	39.841	ng 99
16) 2,2'-oxybis(1-Chloropr...	7.045	45	508566	39.006	ng 99
17) 2-Methylphenol	7.022	107	251089	40.302	ng 98
18) Hexachloroethane	7.269	117	107004	39.671	ng 92
19) n-Nitroso-di-n-propyla...	7.187	70	203657	39.098	ng 98
20) 3+4-Methylphenols	7.181	107	293111	39.125	ng 98
22) Acetophenone	7.181	105	379807	38.407	ng 98
24) Nitrobenzene	7.351	77	313572	39.849	ng 99
25) Isophorone	7.587	82	574595	39.304	ng 98
26) 2-Nitrophenol	7.663	139	152891	40.483	ng 99
27) 2,4-Dimethylphenol	7.704	122	248673	39.172	ng 100
28) bis(2-Chloroethoxy)met...	7.798	93	347252	39.686	ng 99
29) 2,4-Dichlorophenol	7.904	162	234587	39.880	ng 99
30) 1,2,4-Trichlorobenzene	7.986	180	239976	39.031	ng 99
31) Naphthalene	8.069	128	825429	39.277	ng 100
32) Benzoic acid	7.834	122	186953m	39.110	ng
33) 4-Chloroaniline	8.122	127	363542	39.428	ng 98
34) Hexachlorobutadiene	8.181	225	146291	39.460	ng 98
35) Caprolactam	8.504	113	82355	41.716	ng 88
36) 4-Chloro-3-methylphenol	8.604	107	262560	40.161	ng 100
37) 2-Methylnaphthalene	8.757	142	549998	38.933	ng 100
38) 1-Methylnaphthalene	8.857	142	516468	39.050	ng 100
40) 1,2,4,5-Tetrachloroben...	8.922	216	257073	39.425	ng 99
41) Hexachlorocyclopentadiene	8.910	237	86789	34.803	ng 97
43) 2,4,6-Trichlorophenol	9.039	196	166863	39.085	ng 99

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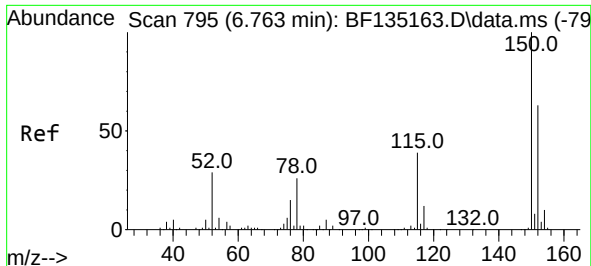
Reviewed By :Yogesh
 Patel

09/13/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.081	196	195820	39.829	ng	99
46) 1,1'-Biphenyl	9.222	154	671181	38.805	ng	98
47) 2-Chloronaphthalene	9.245	162	486876	38.796	ng	98
48) 2-Nitroaniline	9.351	65	195091	40.015	ng	98
49) Acenaphthylene	9.663	152	811398	38.904	ng	99
50) Dimethylphthalate	9.533	163	599869	39.421	ng	99
51) 2,6-Dinitrotoluene	9.592	165	135017	40.502	ng	98
52) Acenaphthene	9.833	154	491875	39.922	ng	96
53) 3-Nitroaniline	9.763	138	155536	39.748	ng	97
54) 2,4-Dinitrophenol	9.875	184	55616	33.341	ng	95
55) Dibenzofuran	10.010	168	729342	38.792	ng	100
56) 4-Nitrophenol	9.928	139	101733	40.907	ng	97
57) 2,4-Dinitrotoluene	9.998	165	168388	40.349	ng	96
58) Fluorene	10.351	166	565919	39.154	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.128	232	150347	39.753	ng	100
60) Diethylphthalate	10.233	149	609664	39.921	ng	100
61) 4-Chlorophenyl-phenyle...	10.345	204	271588	39.116	ng	96
62) 4-Nitroaniline	10.380	138	152393	40.515	ng	96
63) Azobenzene	10.504	77	591877	39.600	ng	97
65) 4,6-Dinitro-2-methylph...	10.410	198	89626	38.676	ng	98
66) n-Nitrosodiphenylamine	10.469	169	520154	39.379	ng	99
67) 4-Bromophenyl-phenylether	10.839	248	173630	40.013	ng	98
68) Hexachlorobenzene	10.898	284	175472	39.692	ng	# 90
69) Atrazine	10.998	200	145225	40.860	ng	99
70) Pentachlorophenol	11.098	266	105250	39.792	ng	96
71) Phenanthrene	11.316	178	806212	39.069	ng	99
72) Anthracene	11.369	178	831322	39.193	ng	99
73) Carbazole	11.527	167	772876	40.027	ng	99
74) Di-n-butylphthalate	11.863	149	947140	41.628	ng	100
75) Fluoranthene	12.510	202	854952	39.762	ng	99
77) Benzidine	12.639	184	206383	45.959	ng	99
78) Pyrene	12.739	202	859676	41.194	ng	100
80) Butylbenzylphthalate	13.368	149	336518	45.800	ng	99
81) Benzo(a)anthracene	13.939	228	555953	39.279	ng	100
82) 3,3'-Dichlorobenzidine	13.904	252	189248	42.806	ng	99
83) Chrysene	13.974	228	551978	39.225	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	375921	49.858	ng	99
85) Di-n-octyl phthalate	14.551	149	546297	45.592	ng	99
87) Indeno(1,2,3-cd)pyrene	16.886	276	592272	41.521	ng	99
88) Benzo(b)fluoranthene	14.980	252	470725	39.969	ng	98
89) Benzo(k)fluoranthene	15.010	252	451789	38.834	ng	98
90) Benzo(a)pyrene	15.345	252	448897	39.969	ng	99
91) Dibenzo(a,h)anthracene	16.904	278	483850	41.456	ng	97
92) Benzo(g,h,i)perylene	17.333	276	500193	41.036	ng	98

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



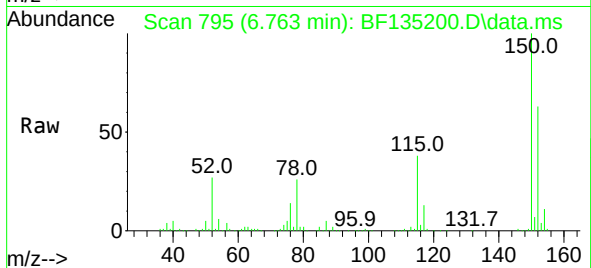
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

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SSTDCCC040



Tgt Ion:152 Resp: 10756
Ion Ratio Lower Upper
152 100
150 159.1 127.8 191.6
115 60.2 49.8 74.8

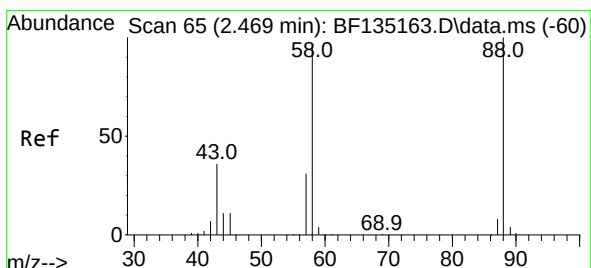
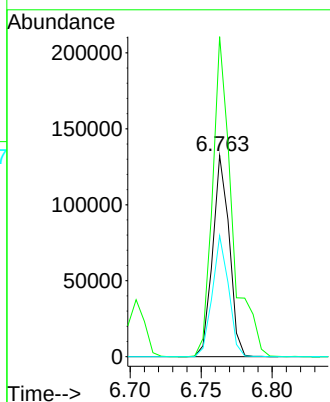
Manual Integrations
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Reviewed By :Yogesh
Patel

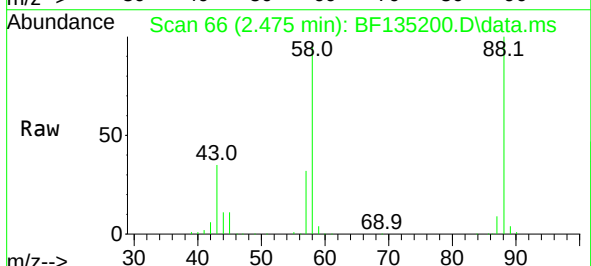
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Supervised By :mohammad
ahmed

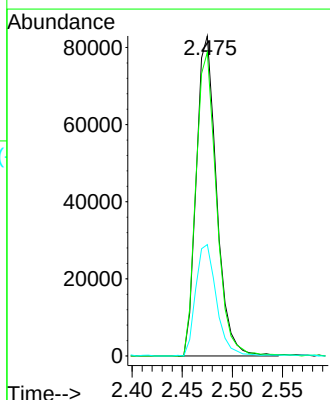
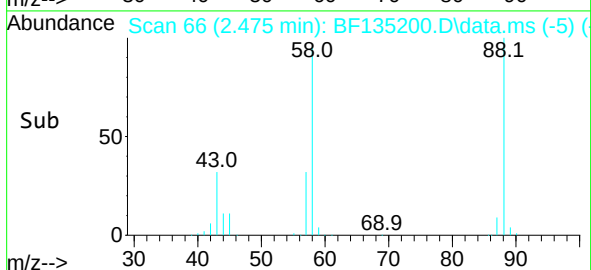
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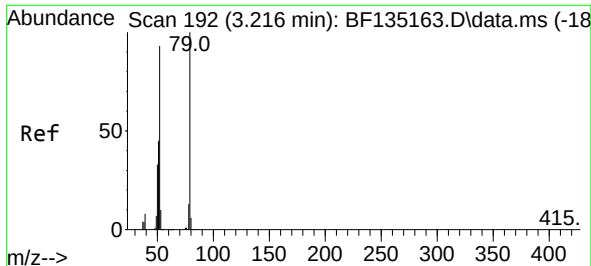


#2
1,4-Dioxane
Concen: 40.304 ng
RT: 2.475 min Scan# 66
Delta R.T. 0.006 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49



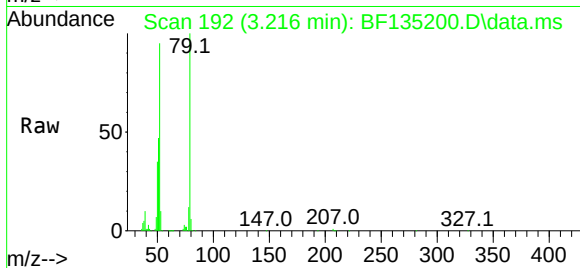
Tgt Ion: 88 Resp: 116851
Ion Ratio Lower Upper
88 100
58 96.4 78.3 117.5
43 36.0 29.4 44.0





#3
 Pyridine
 Concen: 40.542 ng
 RT: 3.216 min Scan# 192
 Delta R.T. 0.000 min
 Lab File: BF135200.D
 Acq: 13 Sep 2023 01:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



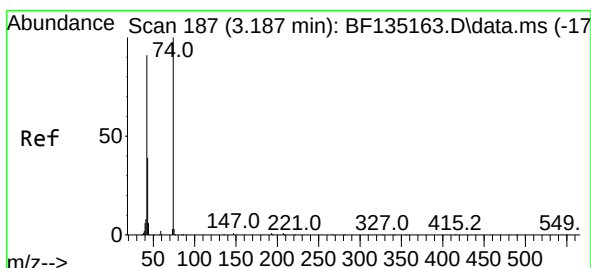
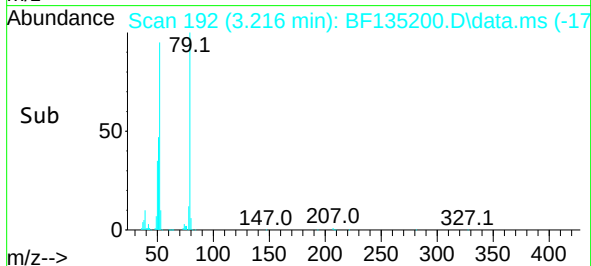
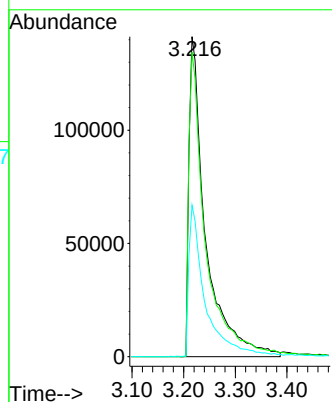
Tgt Ion: 79 Resp: 316349
 Ion Ratio Lower Upper
 79 100
 52 95.2 74.1 111.1
 51 47.3 35.8 53.8

Manual Integrations
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 Patel

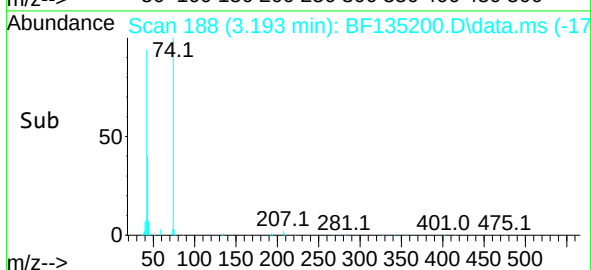
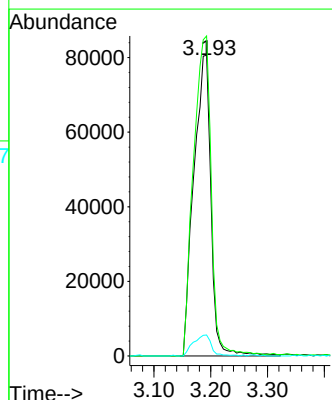
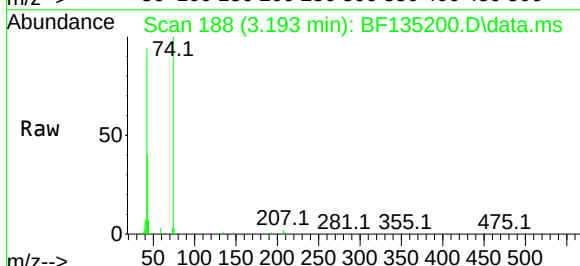
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 Supervised By :mohammad
 ahmed

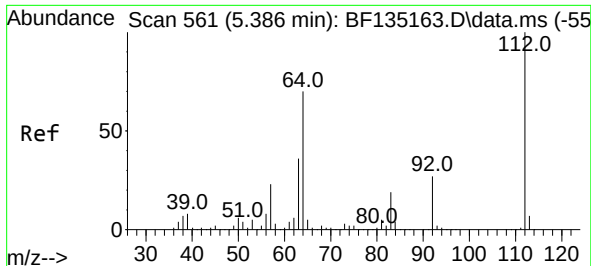
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#4
 n-Nitrosodimethylamine
 Concen: 40.964 ng
 RT: 3.193 min Scan# 188
 Delta R.T. 0.006 min
 Lab File: BF135200.D
 Acq: 13 Sep 2023 01:49

Tgt Ion: 42 Resp: 169621
 Ion Ratio Lower Upper
 42 100
 74 106.4 87.7 131.5
 44 7.0 5.6 8.4





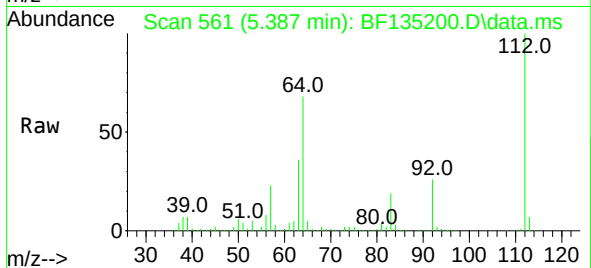
#5
2-Fluorophenol
Concen: 78.739 ng
RT: 5.387 min Scan# 509
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



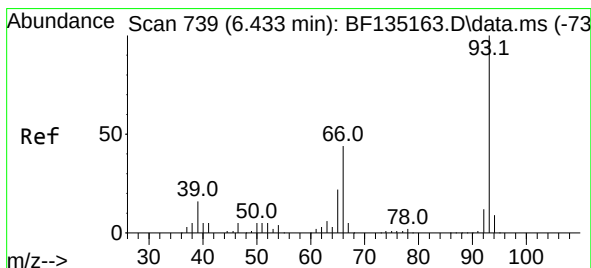
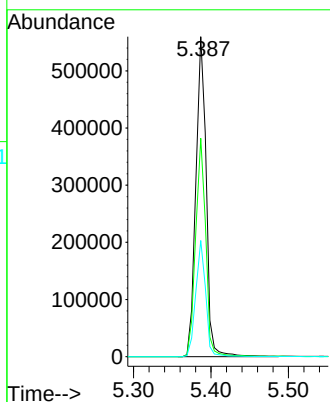
Tgt Ion:112 Resp: 52075
Ion Ratio Lower Upper
112 100
64 68.3 55.9 83.9
63 36.3 29.0 43.6

Manual Integrations
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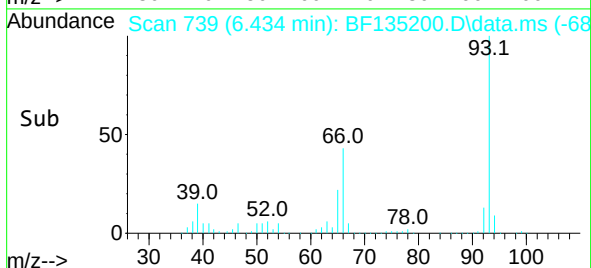
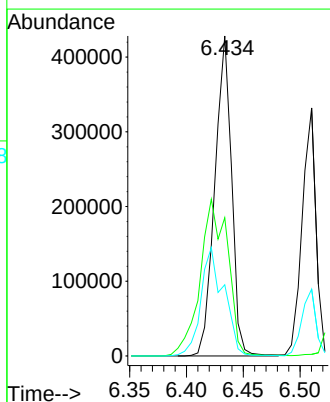
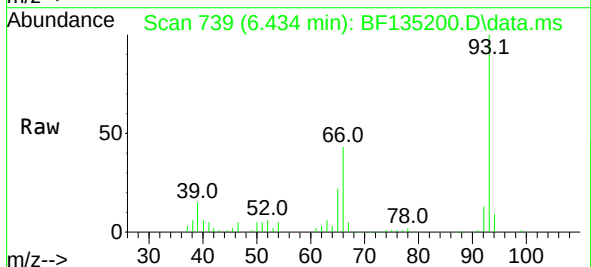
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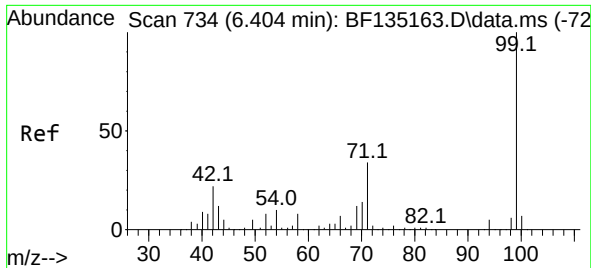
09/13/2023



#6
Aniline
Concen: 39.976 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion: 93 Resp: 440846
Ion Ratio Lower Upper
93 100
66 43.2 35.4 53.0
65 22.3 17.8 26.8





#7

Phenol-d6

Concen: 79.692 ng

RT: 6.404 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF135200.D

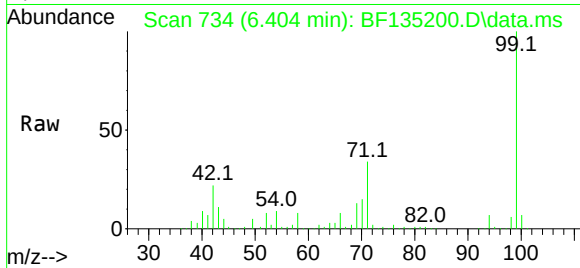
Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	99	Ratio	100	Lower	Upper
99	100				
42	22.2		17.9	26.9	
71	34.4		27.0	40.6	

Manual Integrations

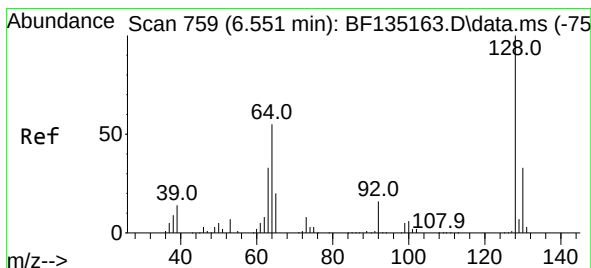
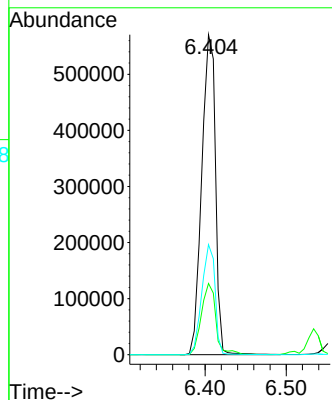
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ahmed

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#8

2-Chlorophenol

Concen: 39.801 ng

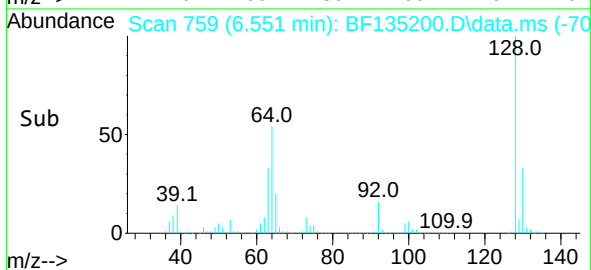
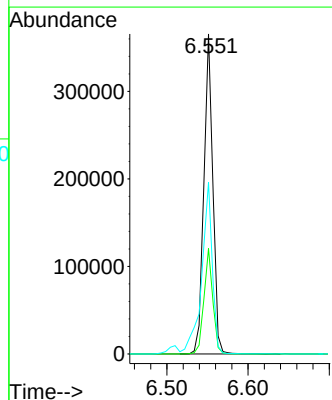
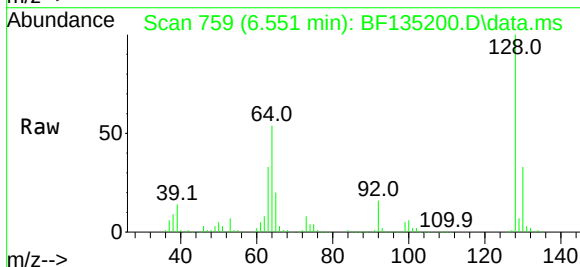
RT: 6.551 min Scan# 759

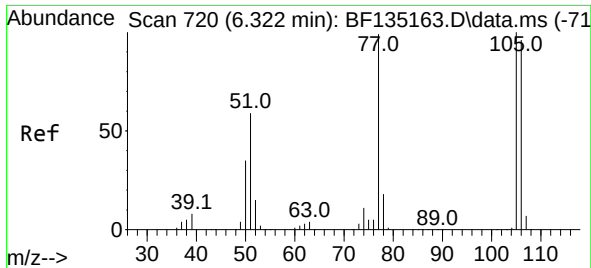
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Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

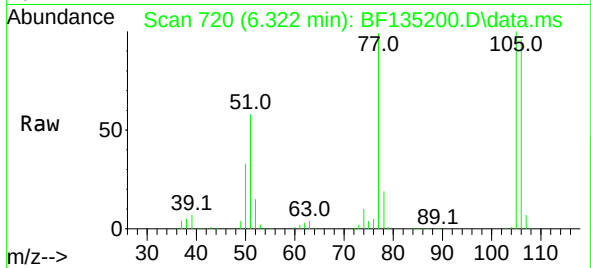
Tgt Ion:	128	Ratio	100	Lower	Upper
128	100				
130	33.0		12.7	52.7	
64	53.7		35.9	75.9	





#9
Benzaldehyde
Concen: 39.292 ng
RT: 6.322 min Scan# 720
Delta R.T. 0.000 min
Lab File: BF135200.D
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Instrument :
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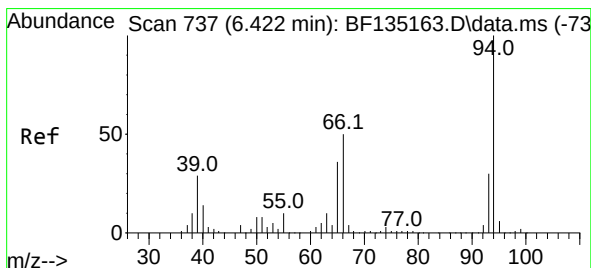
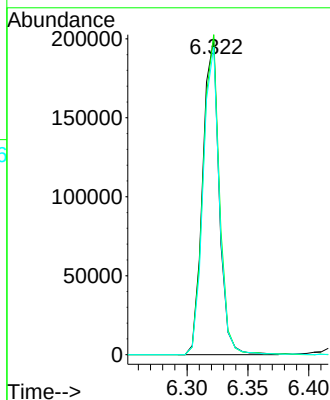
Tgt Ion: 77 Resp: 188238
Ion Ratio Lower Upper
77 100
105 101.4 81.4 121.4
106 97.5 76.9 116.9

Manual Integrations
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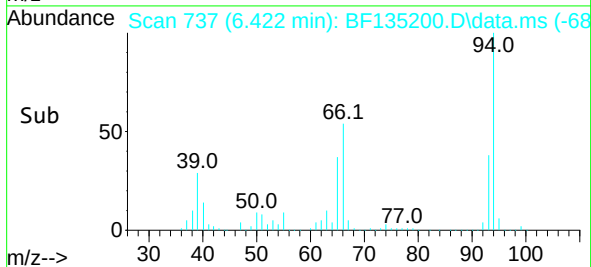
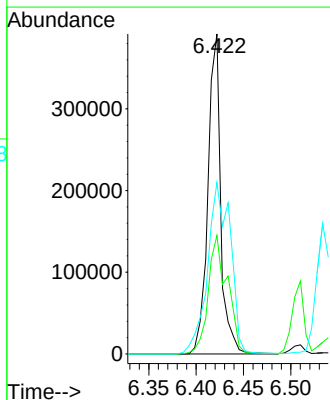
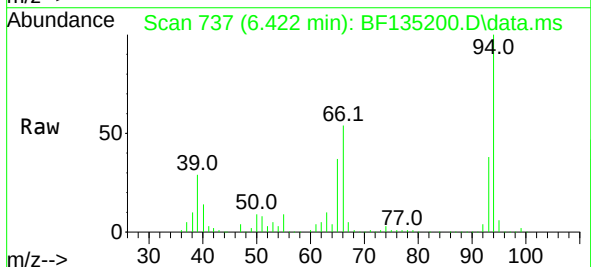
09/13/2023
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ahmed

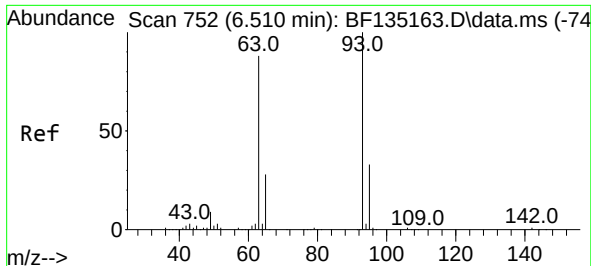
09/13/2023



#10
Phenol
Concen: 39.967 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion: 94 Resp: 368556
Ion Ratio Lower Upper
94 100
65 37.1 15.9 55.9
66 53.6 29.8 69.8





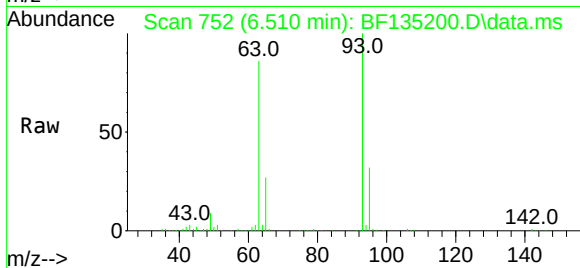
#11
bis(2-Chloroethyl)ether
Concen: 39.949 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

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SSTDCCC040



Tgt Ion: 93 Resp: 276335
Ion Ratio Lower Upper
93 100
63 86.1 67.3 107.3
95 32.4 12.7 52.7

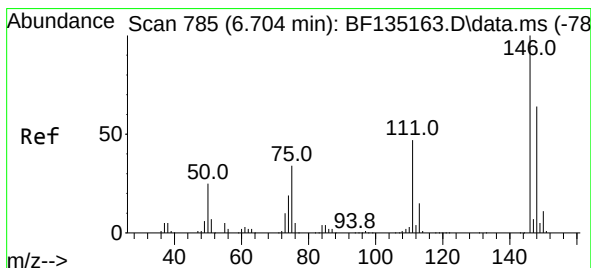
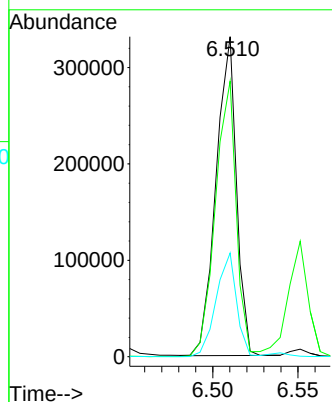
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

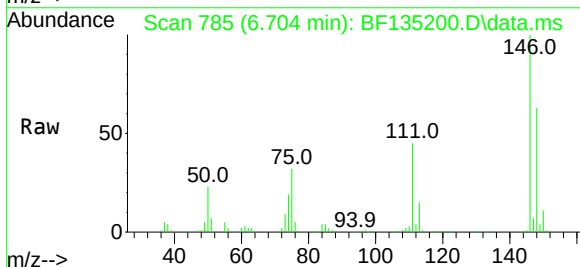
09/13/2023

Supervised By :mohammad
ahmed

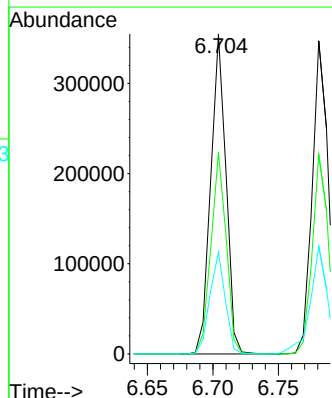
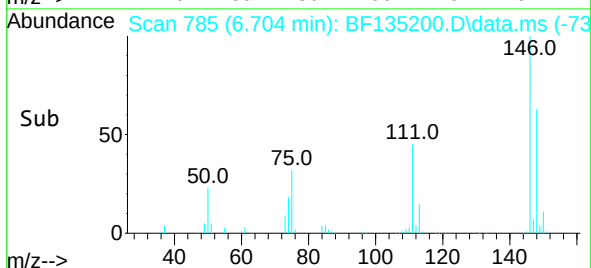
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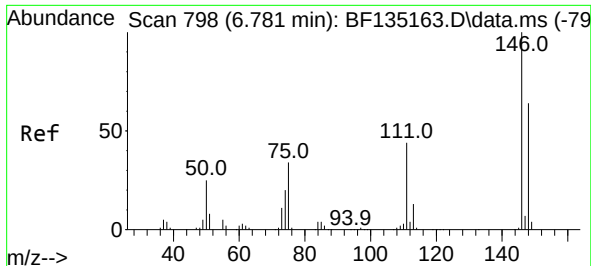


#12
1,3-Dichlorobenzene
Concen: 40.105 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49



Tgt Ion:146 Resp: 287760
Ion Ratio Lower Upper
146 100
148 63.1 51.3 76.9
75 31.8 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 39.520 ng

RT: 6.781 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 288490
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.3 76.9
 111 43.7 35.1 52.7

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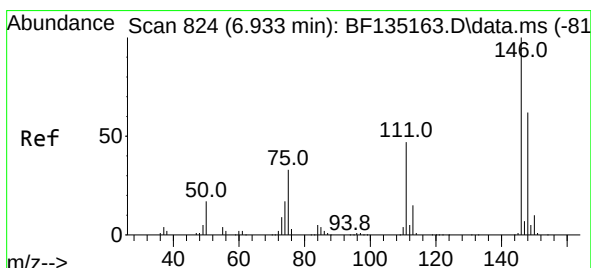
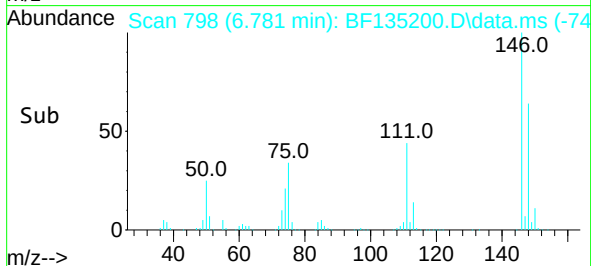
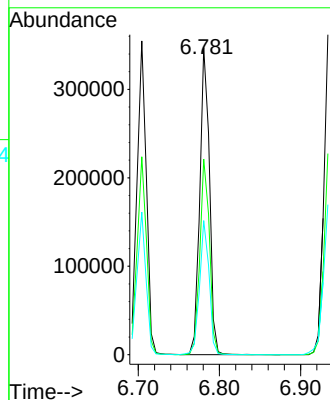
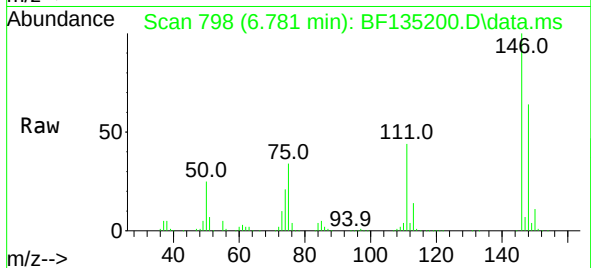
APPROVED

Reviewed By :Yogesh
 Patel

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Supervised By :mohammad
 ahmed

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#14

1,2-Dichlorobenzene

Concen: 39.186 ng

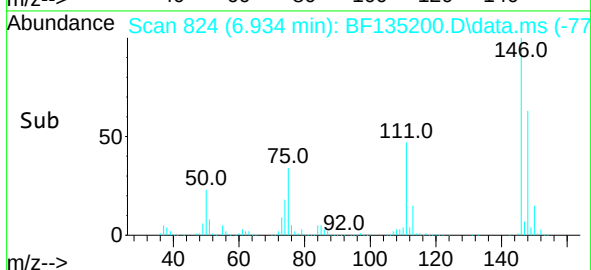
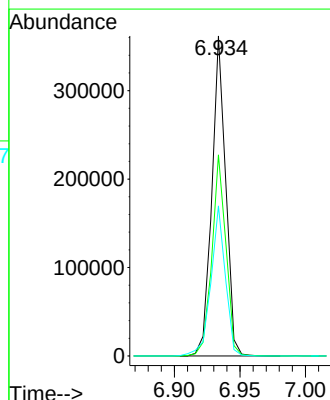
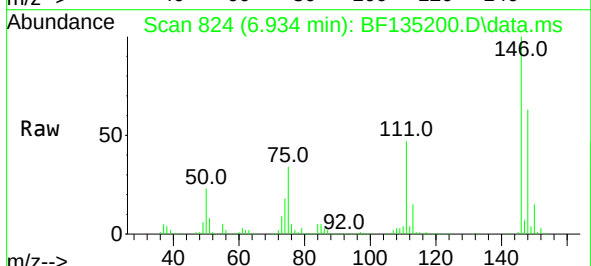
RT: 6.934 min Scan# 824

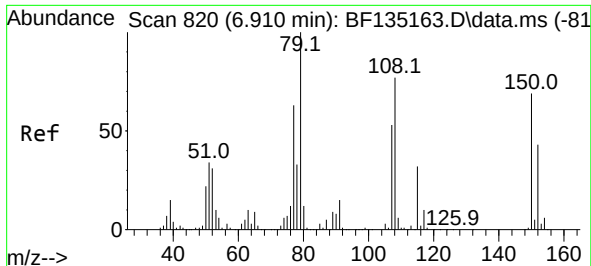
Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

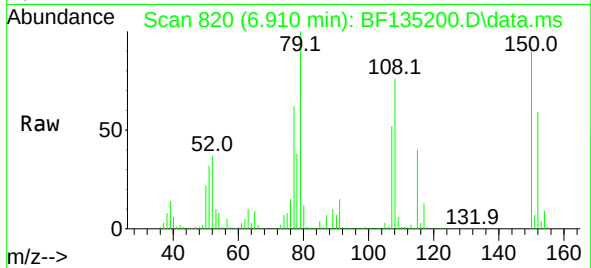
Tgt Ion:146 Resp: 265649
 Ion Ratio Lower Upper
 146 100
 148 62.8 49.7 74.5
 111 46.9 37.4 56.2





#15
Benzyl Alcohol
Concen: 39.841 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



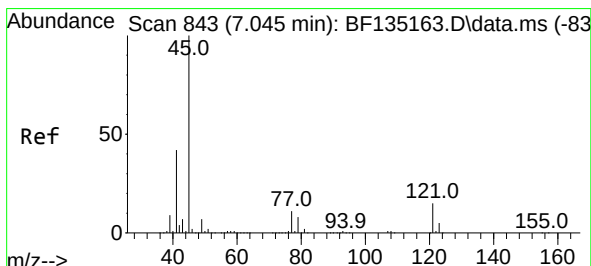
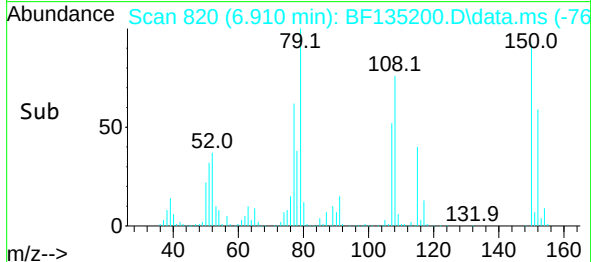
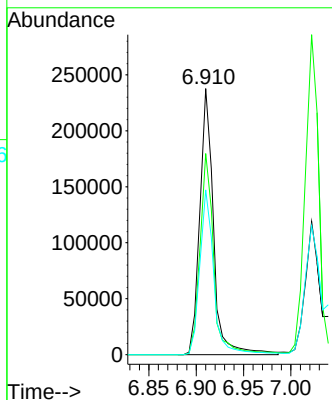
Tgt Ion: 79 Resp: 240425
Ion Ratio Lower Upper
79 100
108 75.6 61.2 91.8
77 61.9 50.5 75.7

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Reviewed By :Yogesh
Patel

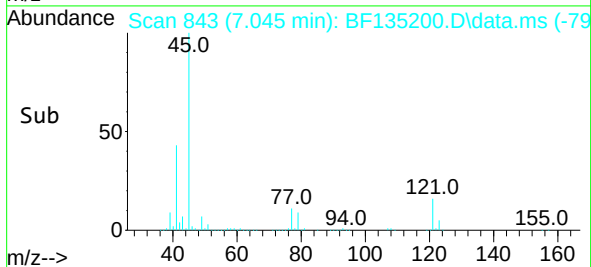
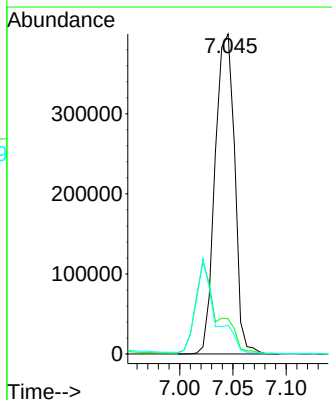
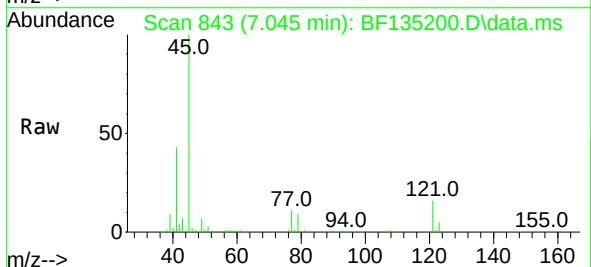
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Supervised By :mohammad
ahmed

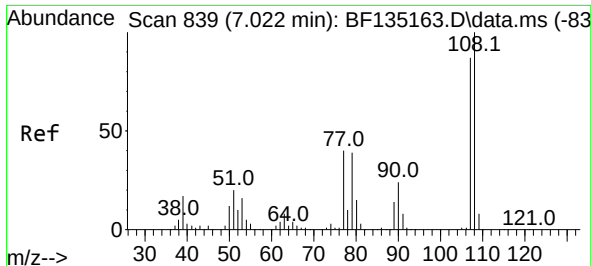
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.006 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion: 45 Resp: 508566
Ion Ratio Lower Upper
45 100
77 11.0 0.0 30.6
79 9.0 0.0 28.3





#17
2-Methylphenol
Concen: 40.302 ng
RT: 7.022 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 251089
Ion Ratio Lower Upper
107 100
108 112.2 92.0 138.0
77 45.2 36.7 55.1
79 46.7 36.3 54.5

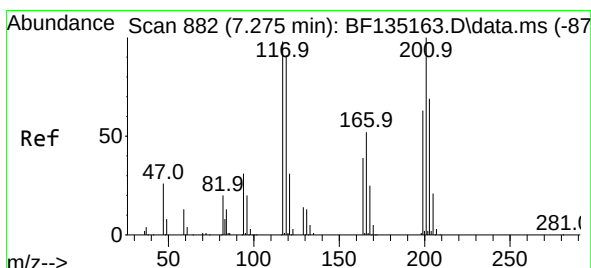
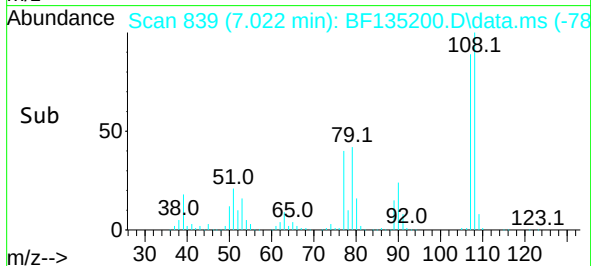
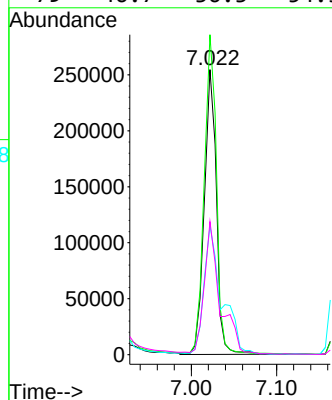
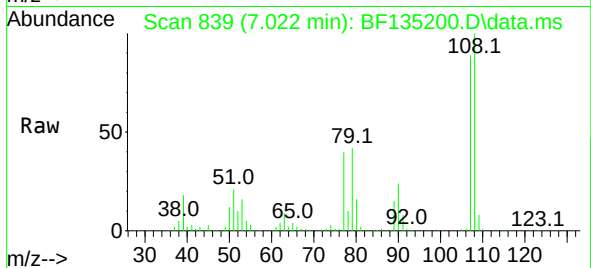
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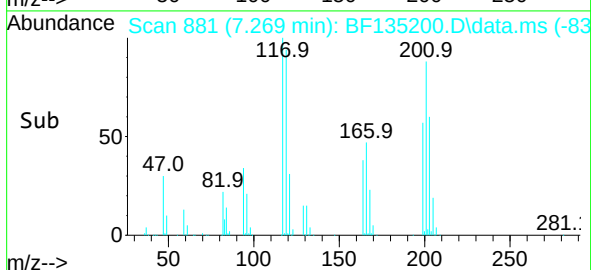
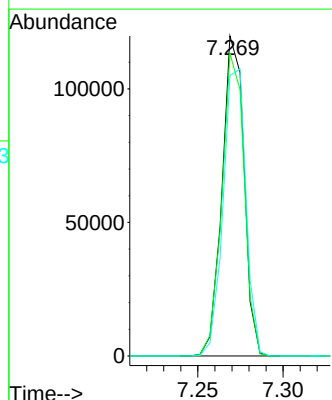
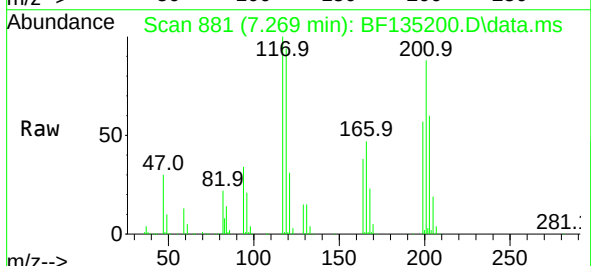
Supervised By :mohammad
ahmed

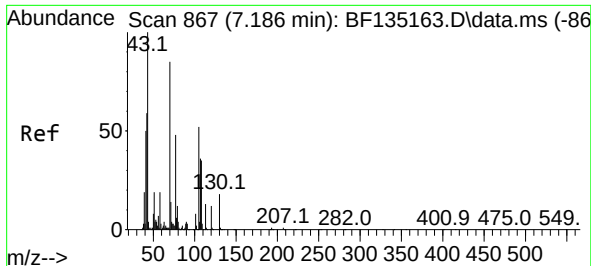
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#18
Hexachloroethane
Concen: 39.671 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

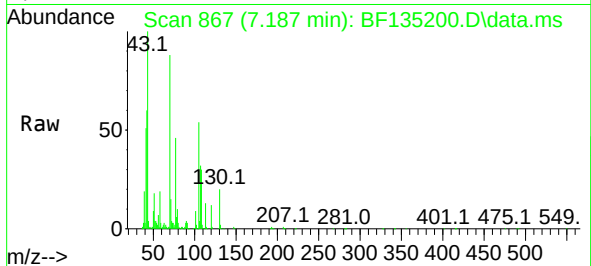
Tgt Ion:117 Resp: 107004
Ion Ratio Lower Upper
117 100
119 94.5 74.7 112.1
201 87.6 81.8 122.8





#19
n-Nitroso-di-n-propylamine
Concen: 39.098 ng
RT: 7.187 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



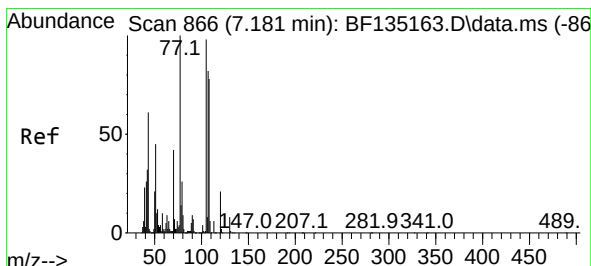
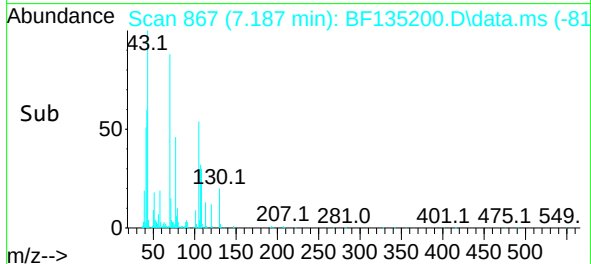
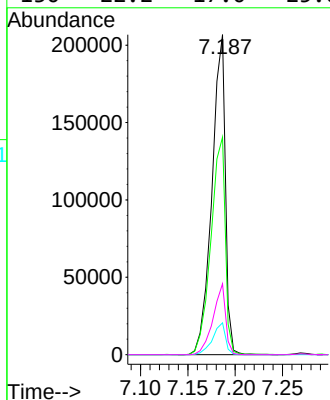
Tgt Ion: 70 Resp: 20365
Ion Ratio Lower Upper
70 100
42 67.9 55.4 83.0
101 9.9 7.7 11.5
130 22.2 17.0 25.6

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Reviewed By :Yogesh
Patel

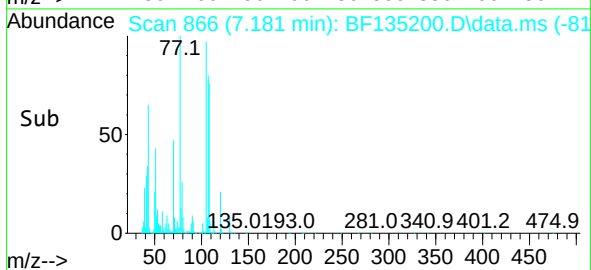
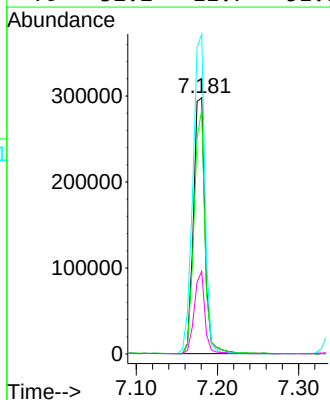
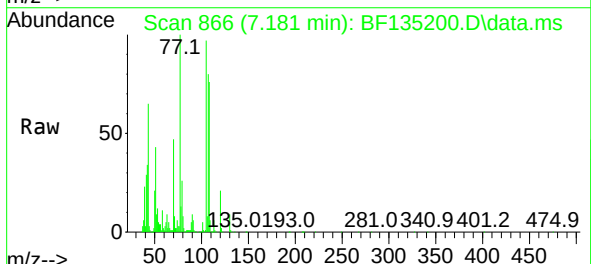
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Supervised By :mohammad
ahmed

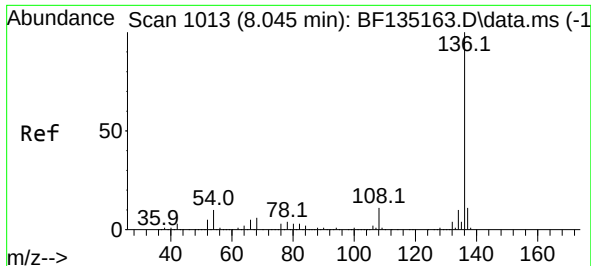
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#20
3+4-Methylphenols
Concen: 39.125 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion:107 Resp: 293111
Ion Ratio Lower Upper
107 100
108 95.5 74.7 114.7
77 124.9 102.0 142.0
79 32.2 11.7 51.7





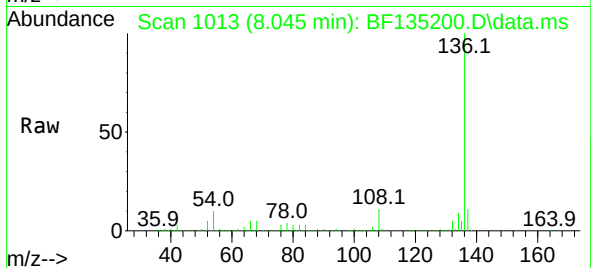
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:136 Resp: 43253
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 9.7 7.7 11.5
68 5.3 4.6 6.8

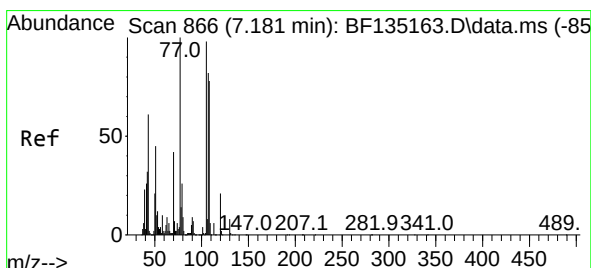
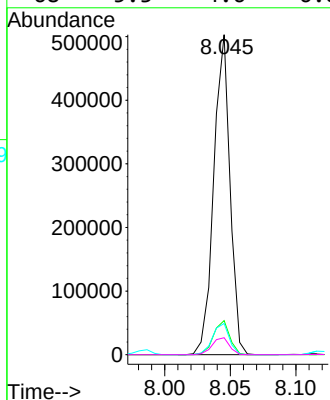
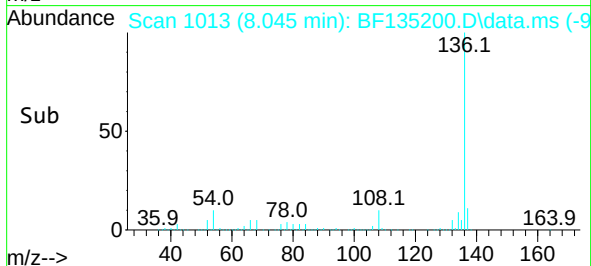
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Reviewed By :Yogesh
Patel

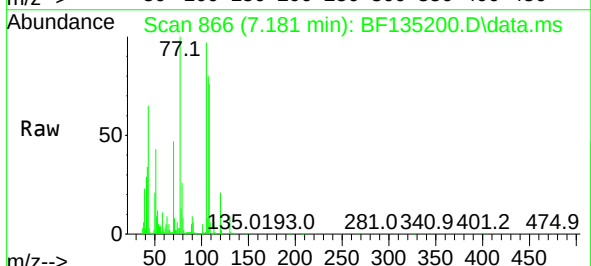
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Supervised By :mohammad
ahmed

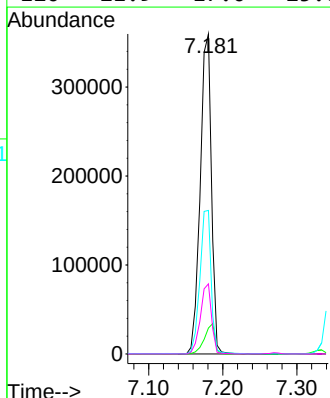
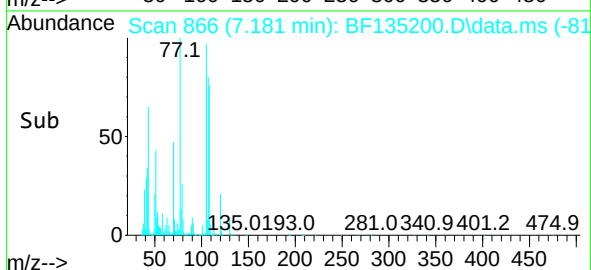
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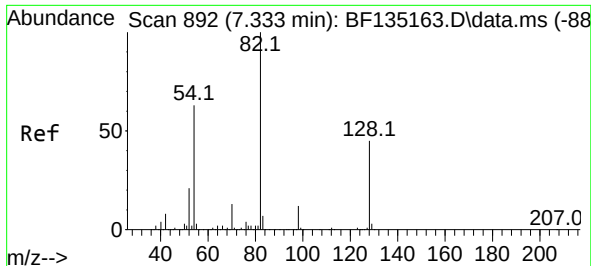


#22
Acetophenone
Concen: 38.407 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49



Tgt Ion:105 Resp: 379807
Ion Ratio Lower Upper
105 100
71 8.1 5.8 8.6
51 44.9 37.0 55.4
120 21.9 17.0 25.6





#23

Nitrobenzene-d5

Concen: 79.706 ng

RT: 7.334 min Scan# 892

Delta R.T. 0.000 min

Lab File: BF135200.D

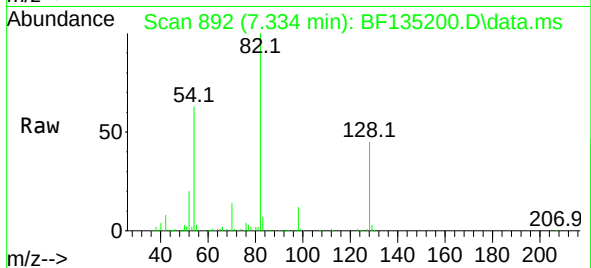
Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



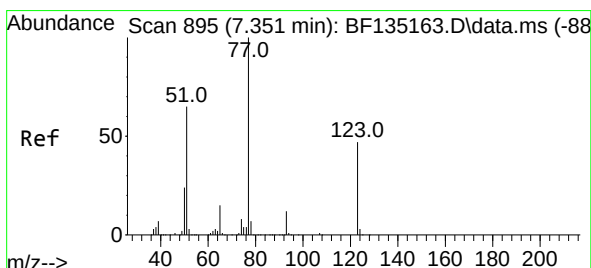
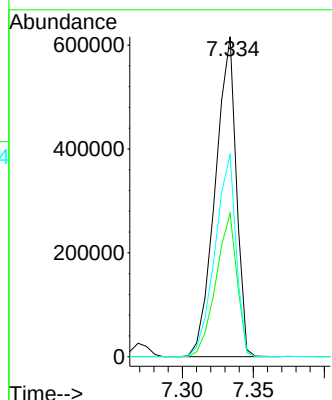
Tgt Ion:	82	Resp:	63456
Ion	Ratio	Lower	Upper
82	100		
128	44.8	35.8	53.6
54	63.2	50.6	76.0

Manual Integrations
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Reviewed By :Yogesh
Patel

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Supervised By :mohammad
ahmed

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#24

Nitrobenzene

Concen: 39.849 ng

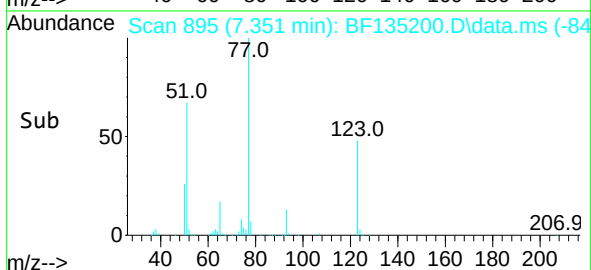
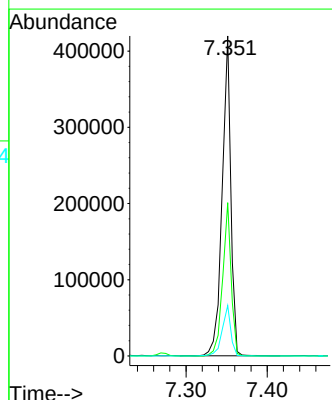
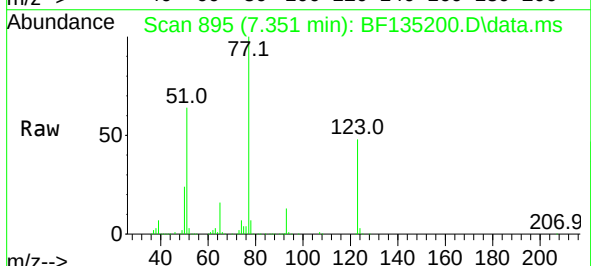
RT: 7.351 min Scan# 895

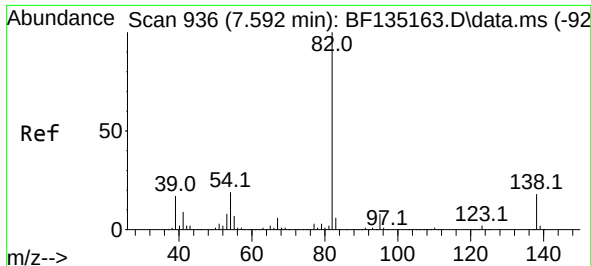
Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

Tgt Ion:	77	Resp:	313572
Ion	Ratio	Lower	Upper
77	100		
123	47.9	37.6	56.4
65	15.8	12.2	18.4





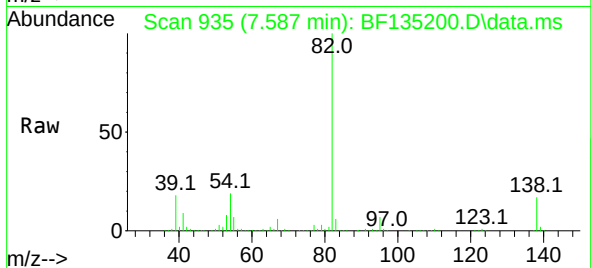
#25
Isophorone
Concen: 39.304 ng
RT: 7.587 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 82 Resp: 57459
Ion Ratio Lower Upper
82 100
95 7.1 6.0 9.0
138 17.3 14.5 21.7

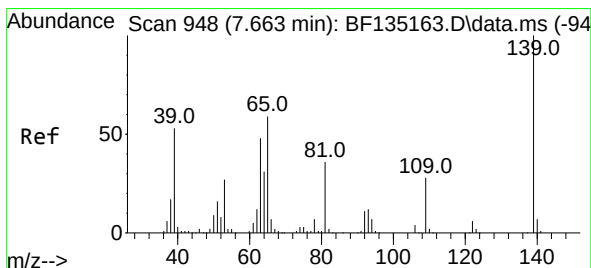
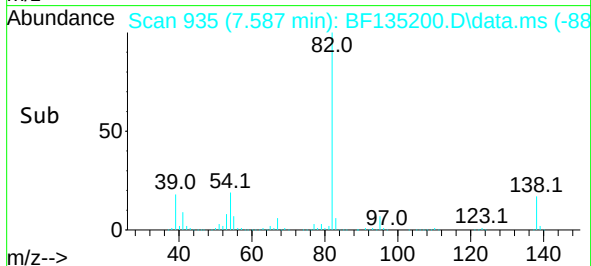
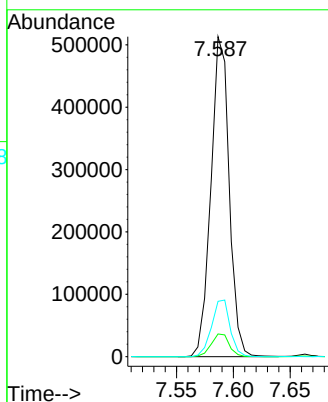
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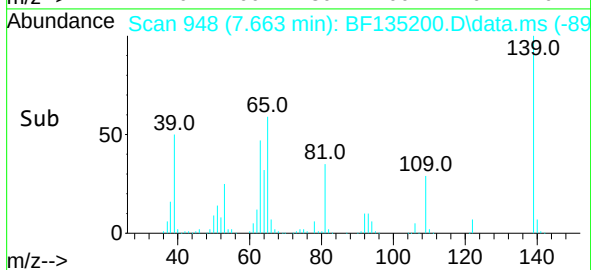
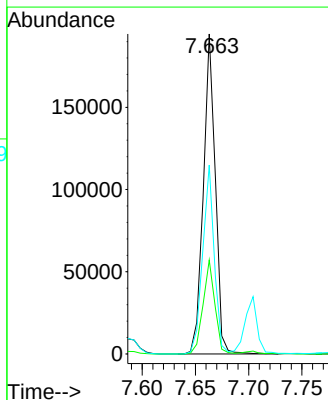
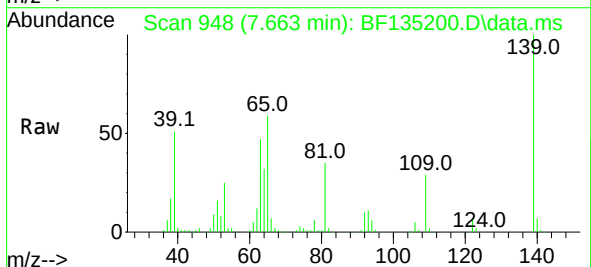
Supervised By :mohammad
ahmed

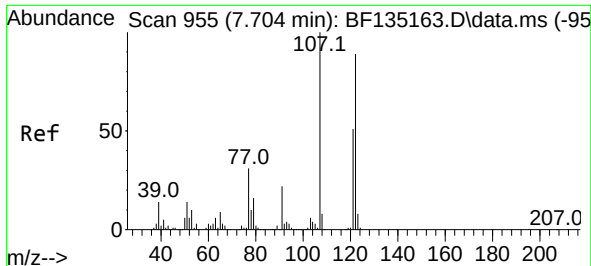
09/13/2023



#26
2-Nitrophenol
Concen: 40.483 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion:139 Resp: 152891
Ion Ratio Lower Upper
139 100
109 29.4 22.6 33.8
65 59.1 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 39.172 ng

RT: 7.704 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF135200.D

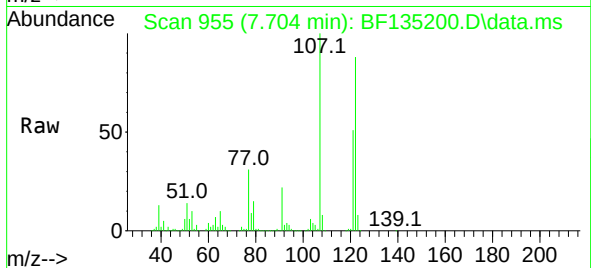
Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	122	Resp:	24867
Ion	Ratio	Lower	Upper
122	100		
107	113.4	90.2	135.4
121	58.1	46.3	69.5

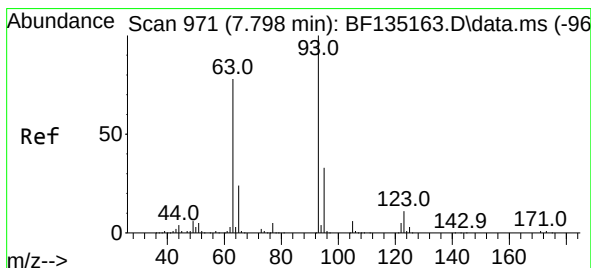
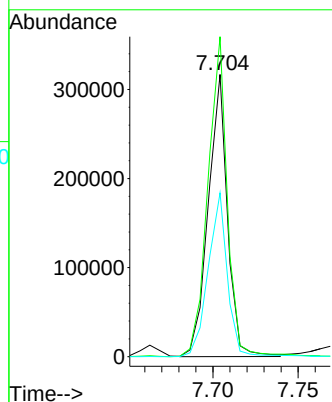
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

09/13/2023

Supervised By :mohammad
ahmed

09/13/2023



#28

bis(2-Chloroethoxy)methane

Concen: 39.686 ng

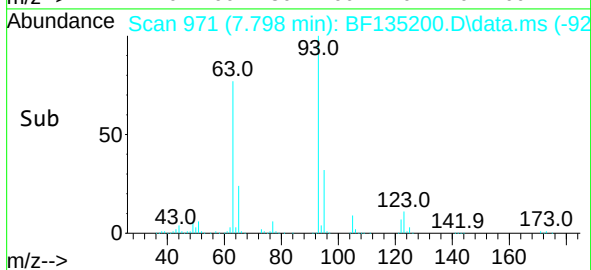
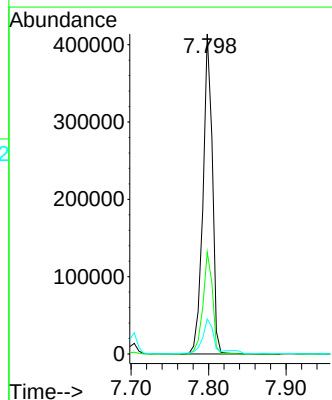
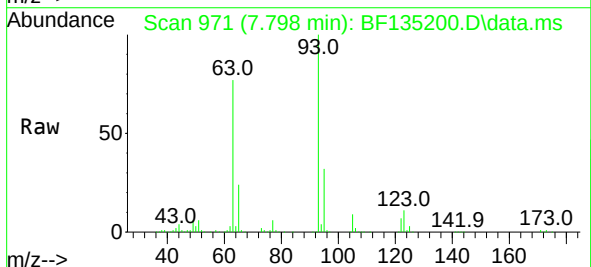
RT: 7.798 min Scan# 971

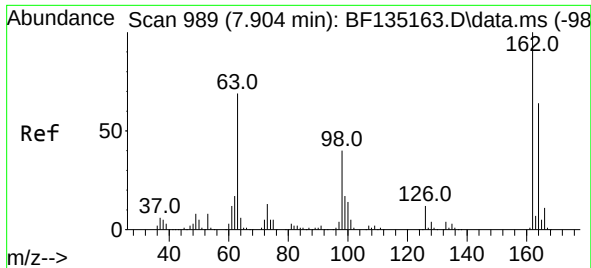
Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

Tgt Ion:	93	Resp:	347252
Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.2	39.2
123	11.0	8.8	13.2





#29

2,4-Dichlorophenol

Concen: 39.880 ng

RT: 7.904 min Scan# 989

Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 234587
 Ion Ratio Lower Upper
 162 100
 164 63.7 44.1 84.1
 98 39.2 20.3 60.3

Manual Integrations

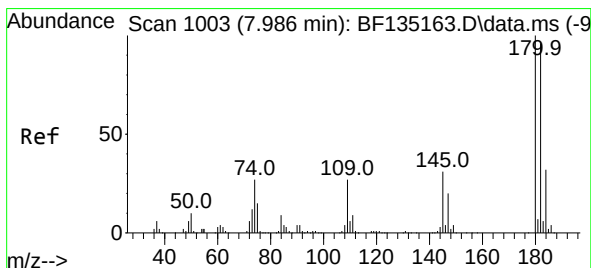
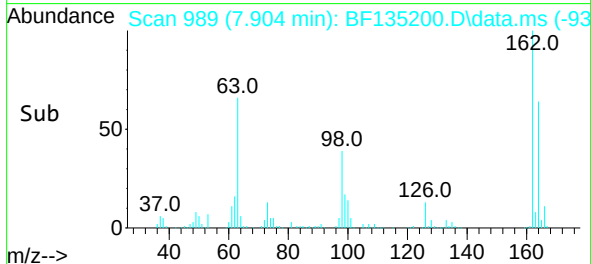
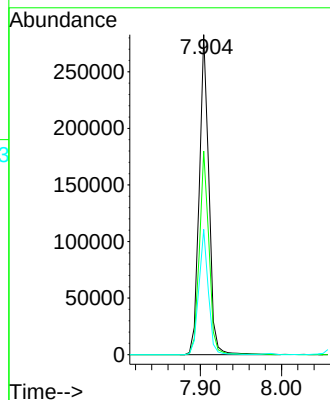
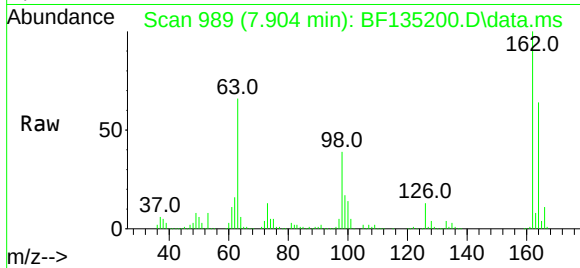
APPROVED

Reviewed By :Yogesh
 Patel

09/13/2023

Supervised By :mohammad
 ahmed

09/13/2023



#30

1,2,4-Trichlorobenzene

Concen: 39.031 ng

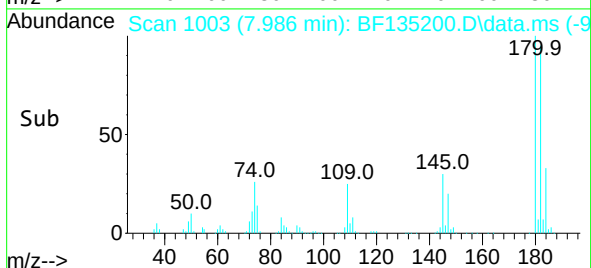
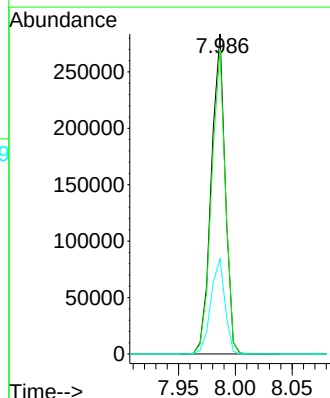
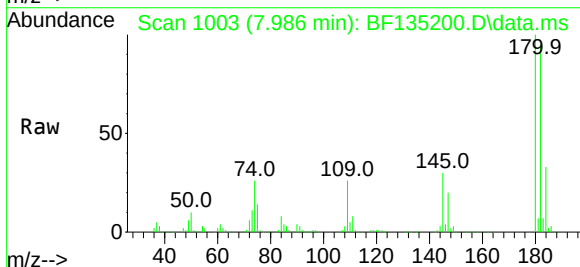
RT: 7.986 min Scan# 1003

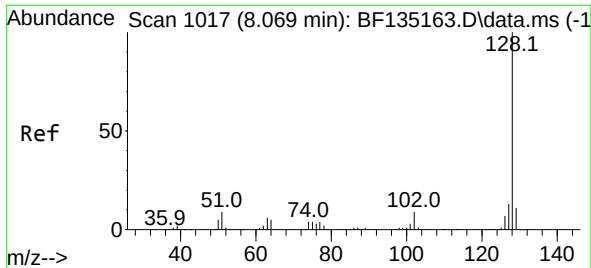
Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

Tgt Ion:180 Resp: 239976
 Ion Ratio Lower Upper
 180 100
 182 95.1 76.9 115.3
 145 29.7 24.5 36.7





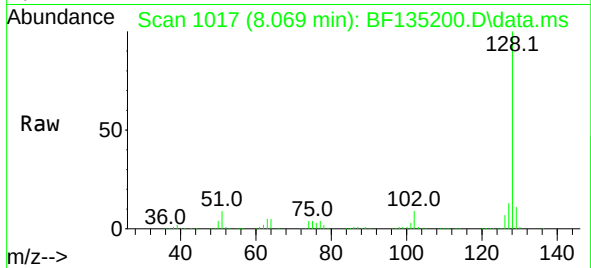
#31
Naphthalene
Concen: 39.277 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:128 Resp: 825429
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.3 10.7 16.1

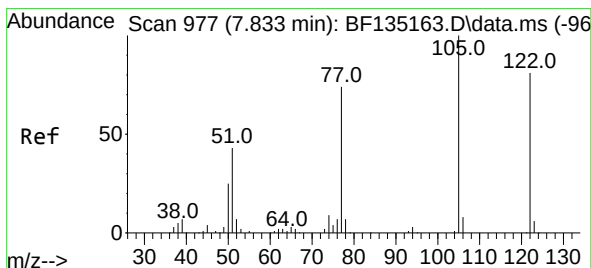
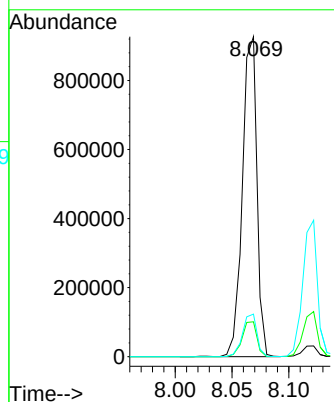
Manual Integrations
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Reviewed By :Yogesh
Patel

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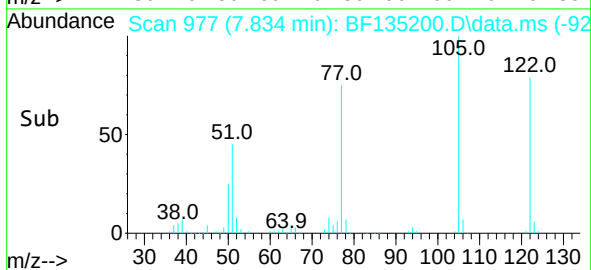
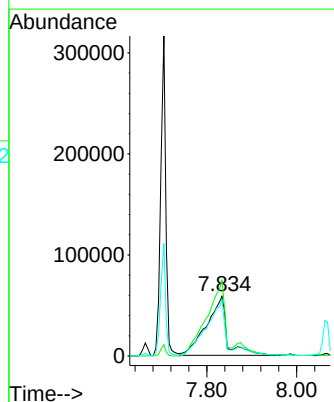
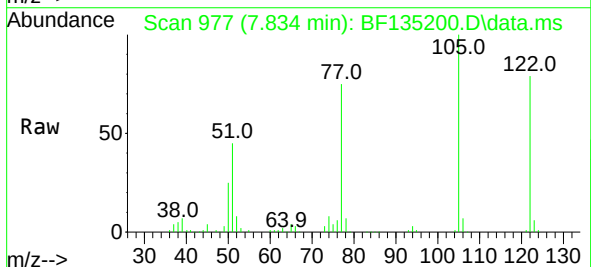
Supervised By :mohammad
ahmed

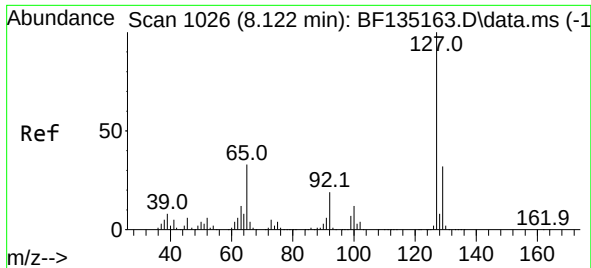
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#32
Benzoic acid
Concen: 39.110 ng m
RT: 7.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion:122 Resp: 186953
Ion Ratio Lower Upper
122 100
105 126.6 99.9 139.9
77 94.4 70.0 110.0





#33
4-Chloroaniline
Concen: 39.428 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 36354
Ion Ratio Lower Upper
127 100
129 33.1 25.8 38.8
65 31.5 26.6 39.8
92 18.4 15.4 23.2

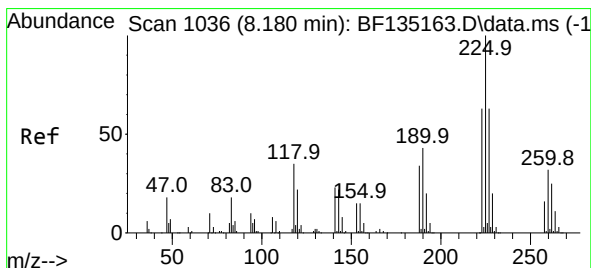
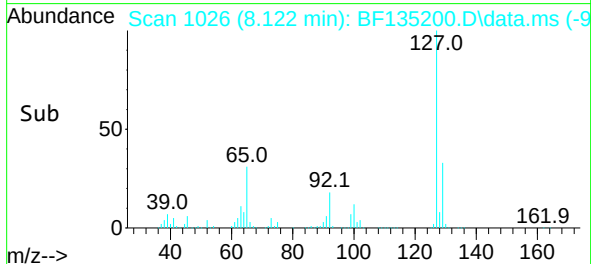
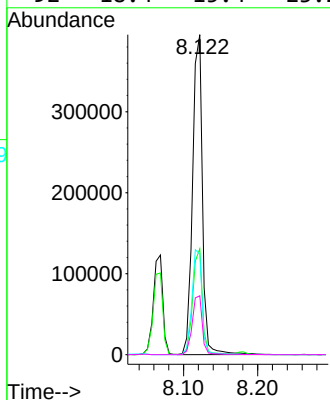
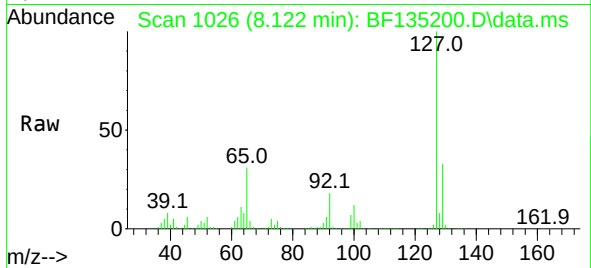
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

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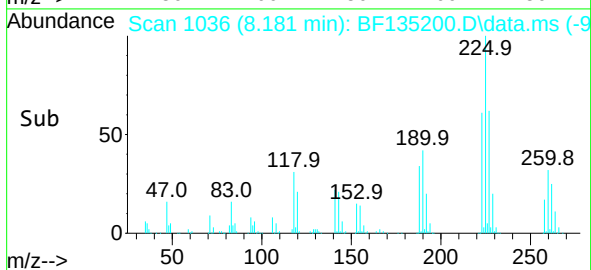
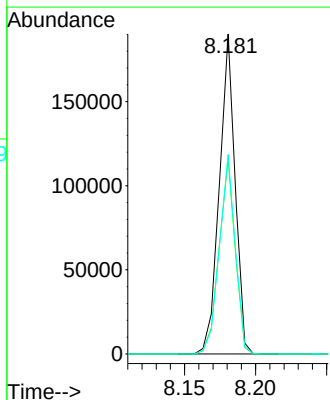
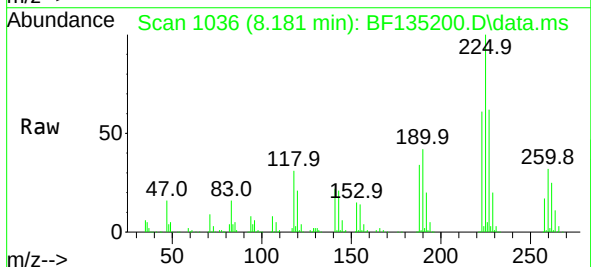
Supervised By :mohammad
ahmed

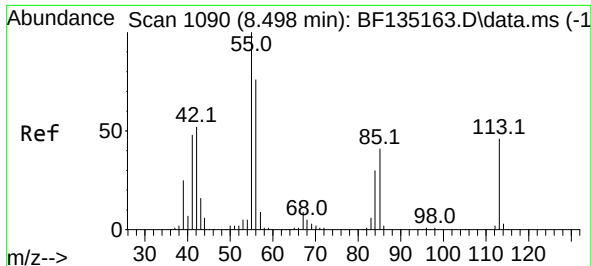
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#34
Hexachlorobutadiene
Concen: 39.460 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

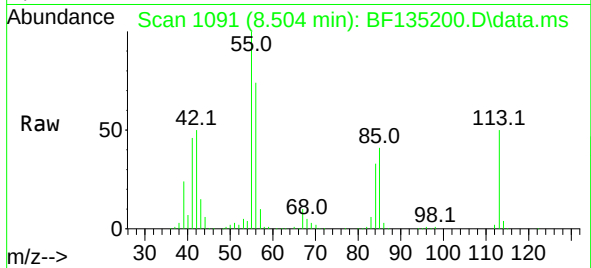
Tgt Ion:225 Resp: 146291
Ion Ratio Lower Upper
225 100
223 61.2 50.6 75.8
227 62.4 50.8 76.2





#35
Caprolactam
Concen: 41.716 ng
RT: 8.504 min Scan# 1090
Delta R.T. 0.006 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



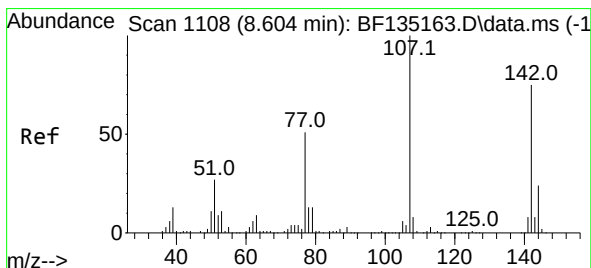
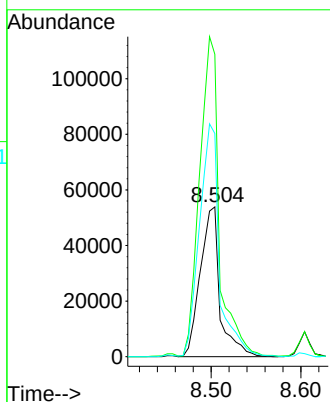
Tgt Ion:113 Resp: 8235
Ion Ratio Lower Upper
113 100
55 201.9 199.3 239.3
56 149.0 146.3 186.3

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

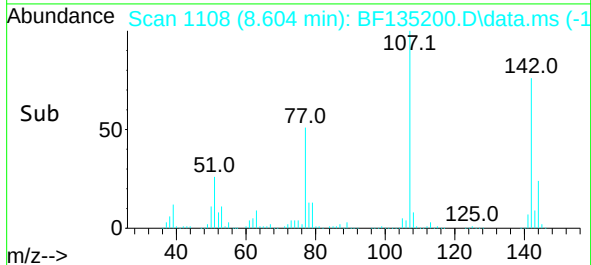
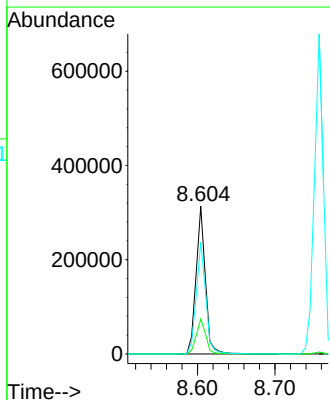
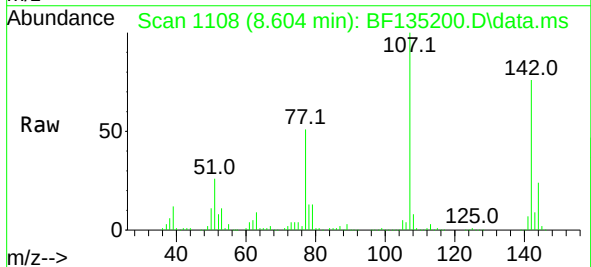
09/13/2023
Supervised By :mohammad
ahmed

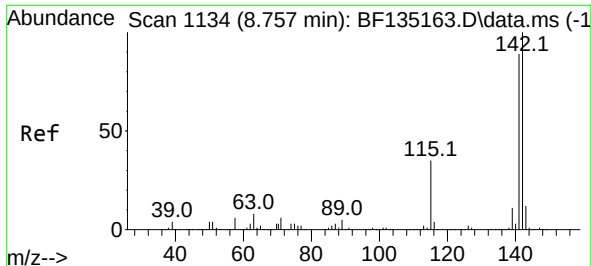
09/13/2023



#36
4-Chloro-3-methylphenol
Concen: 40.161 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion:107 Resp: 262560
Ion Ratio Lower Upper
107 100
144 23.6 19.0 28.4
142 75.7 60.2 90.2





#37

2-Methylnaphthalene

Concen: 38.933 ng

RT: 8.757 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 549998

Ion Ratio Lower Upper

142 100

141 88.4 71.0 106.6

Manual Integrations

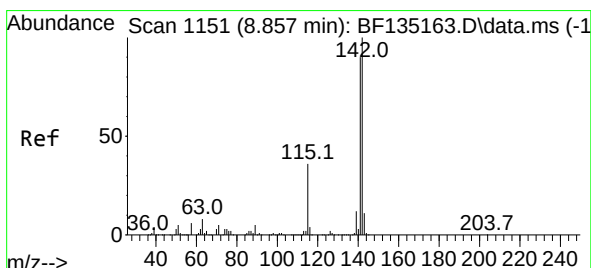
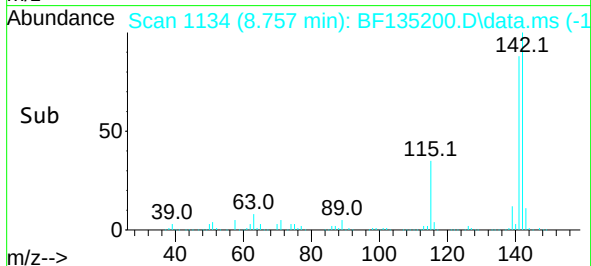
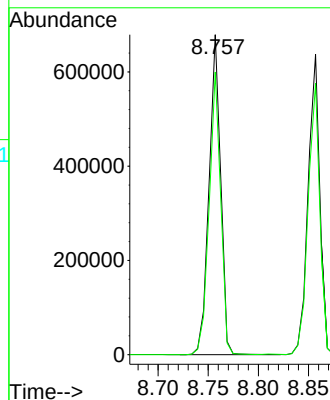
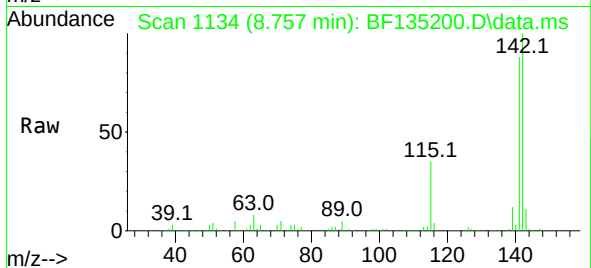
APPROVED

Reviewed By :Yogesh
Patel

09/13/2023

Supervised By :mohammad
ahmed

09/13/2023



#38

1-Methylnaphthalene

Concen: 39.050 ng

RT: 8.857 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF135200.D

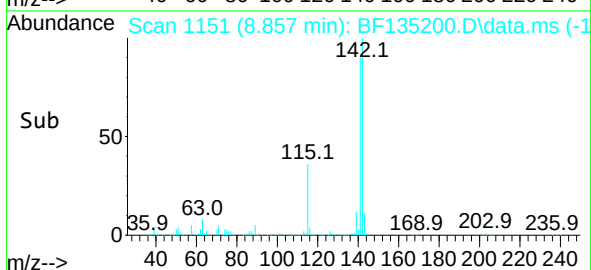
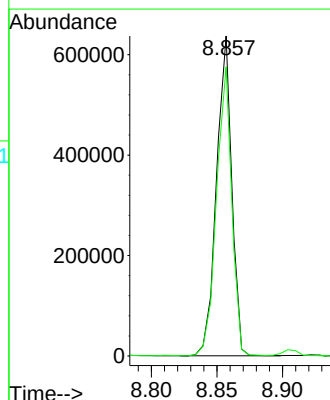
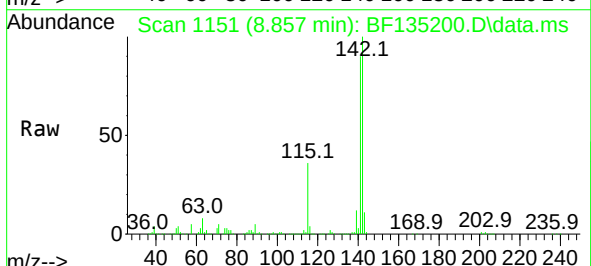
Acq: 13 Sep 2023 01:49

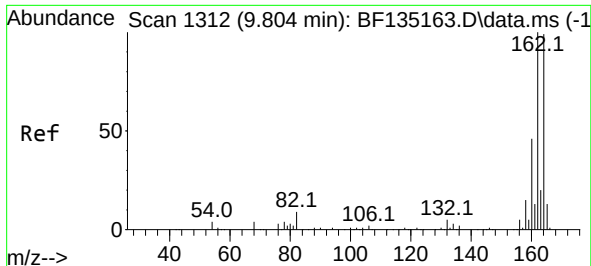
Tgt Ion:142 Resp: 516468

Ion Ratio Lower Upper

142 100

141 90.3 72.4 108.6





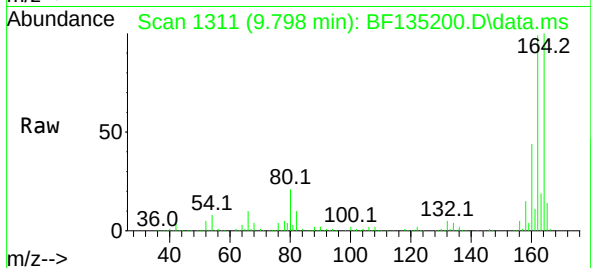
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Instrument :

BNF_F

ClientSampleId :

SSTDCCC040



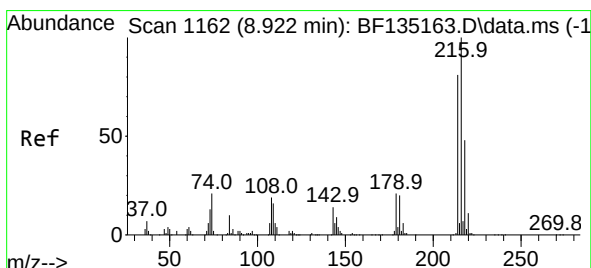
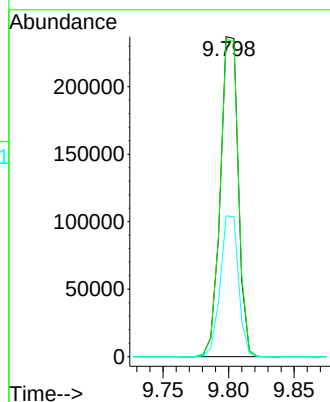
Tgt Ion:164 Resp: 225073
Ion Ratio Lower Upper
164 100
162 99.1 81.0 121.4
160 44.0 37.0 55.4

Manual Integrations
APPROVED

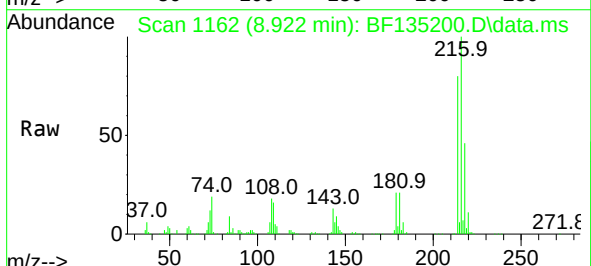
Reviewed By :Yogesh
Patel

09/13/2023
Supervised By :mohammad
ahmed

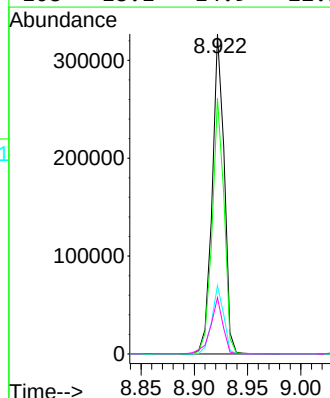
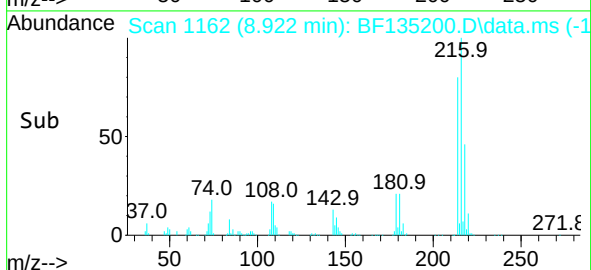
09/13/2023

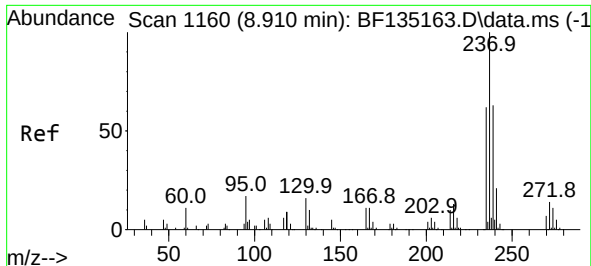


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.425 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49



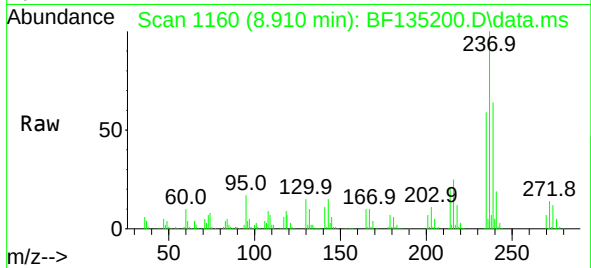
Tgt Ion:216 Resp: 257073
Ion Ratio Lower Upper
216 100
214 79.1 63.7 95.5
179 21.0 16.7 25.1
108 18.1 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 34.803 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



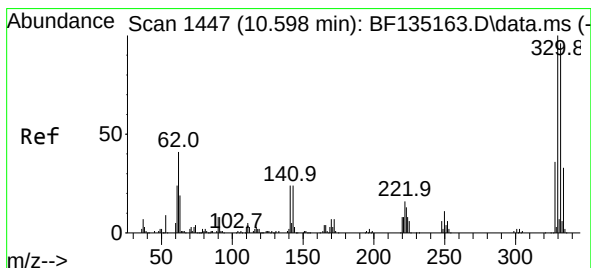
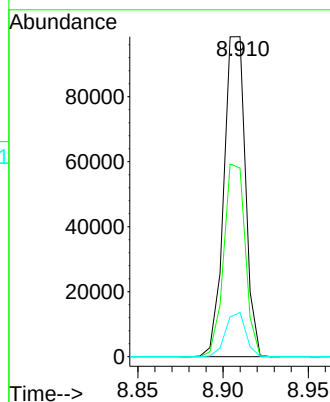
Tgt Ion:237 Resp: 86789
Ion Ratio Lower Upper
237 100
235 59.0 41.8 81.8
272 13.8 0.0 33.6

Manual Integrations
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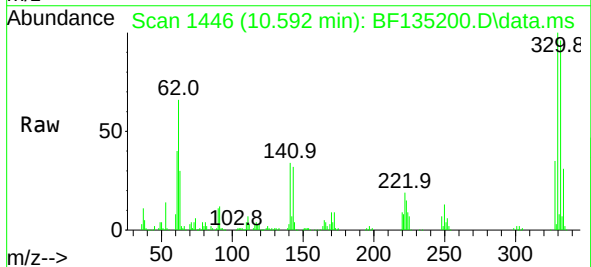
Reviewed By :Yogesh
Patel

09/13/2023
Supervised By :mohammad
ahmed

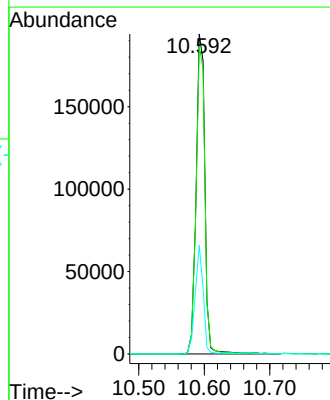
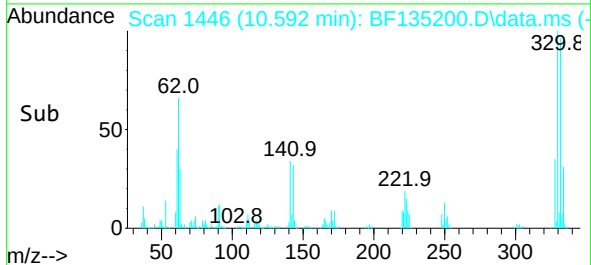
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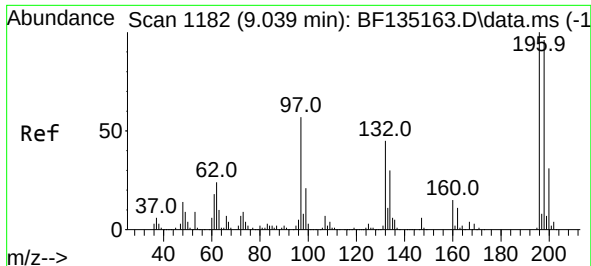


#42
2,4,6-Tribromophenol
Concen: 80.789 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49



Tgt Ion:330 Resp: 180698
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 31.6 25.8 38.8





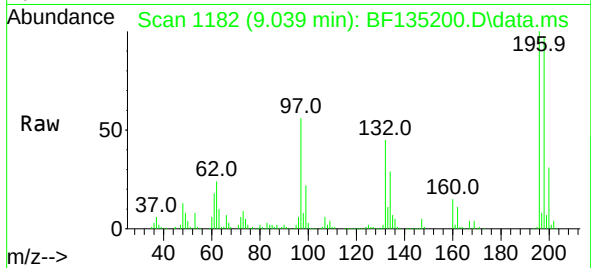
#43
2,4,6-Trichlorophenol
Concen: 39.085 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 16686
Ion Ratio Lower Upper
196 100
198 96.5 77.0 115.6
200 31.3 24.5 36.7

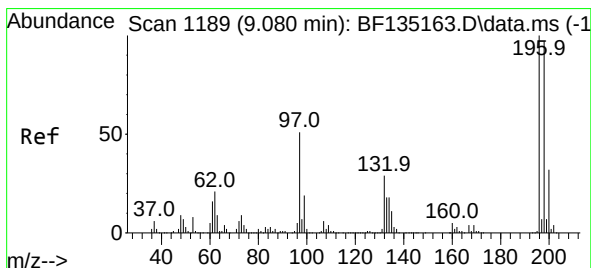
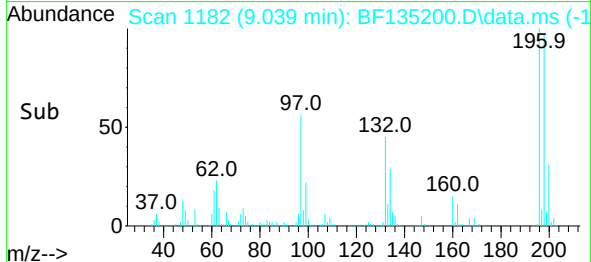
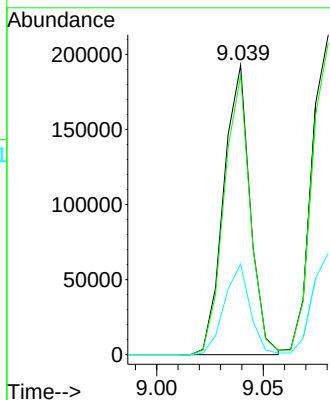
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

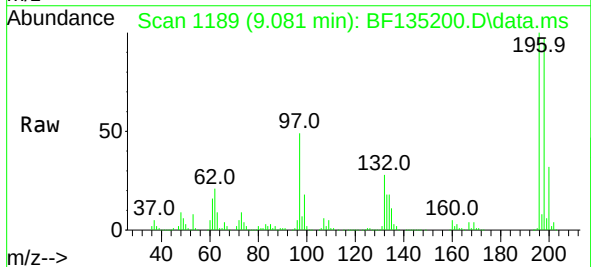
09/13/2023

Supervised By :mohammad
ahmed

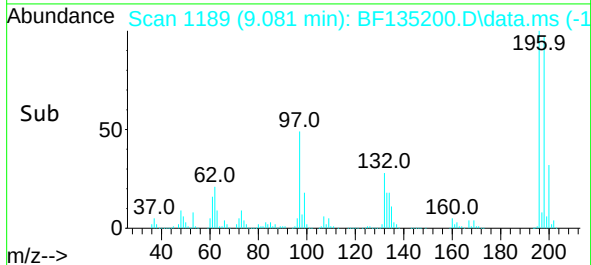
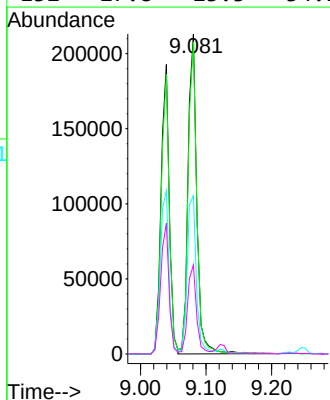
09/13/2023

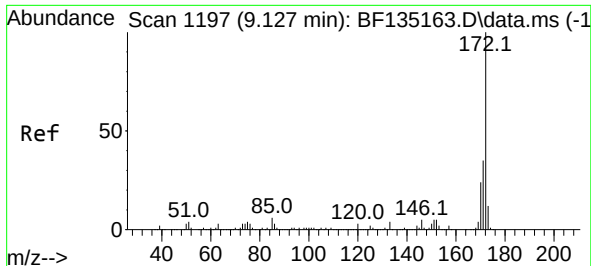


#44
2,4,5-Trichlorophenol
Concen: 39.829 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49



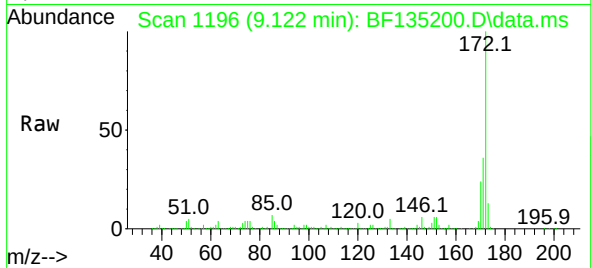
Tgt Ion:196 Resp: 195820
Ion Ratio Lower Upper
196 100
198 97.5 77.5 116.3
97 49.4 40.5 60.7
132 27.8 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 76.096 ng
RT: 9.122 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



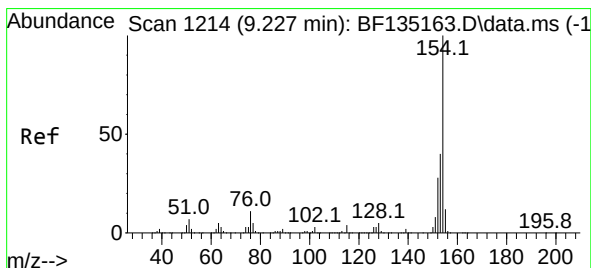
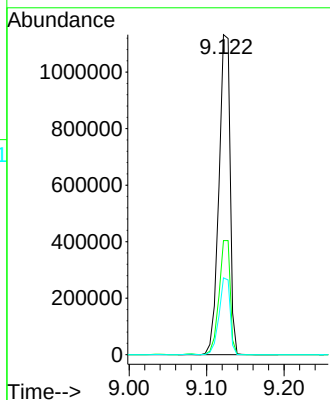
Tgt Ion:172 Resp: 1135190
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 24.0 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

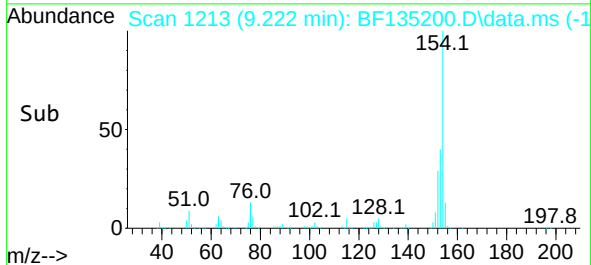
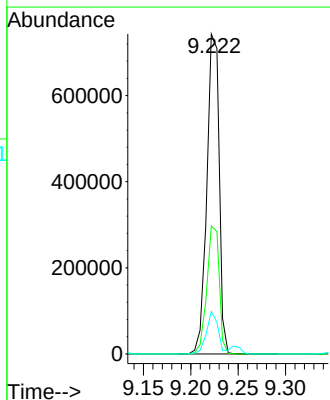
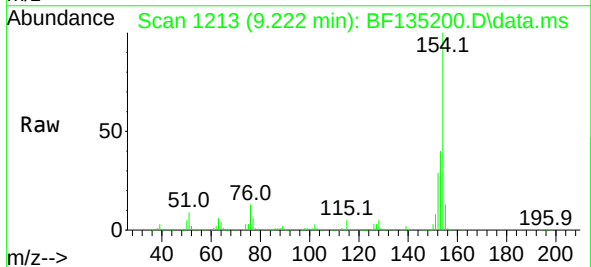
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Supervised By :mohammad
ahmed

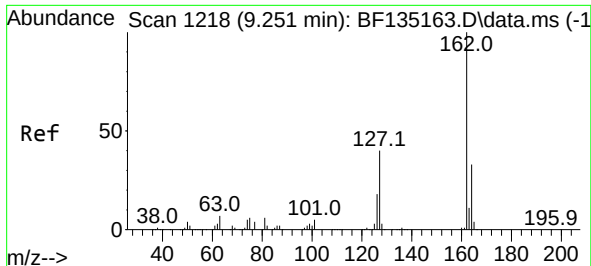
09/13/2023



#46
1,1'-Biphenyl
Concen: 38.805 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion:154 Resp: 671181
Ion Ratio Lower Upper
154 100
153 40.0 19.6 59.6
76 13.2 0.0 31.0





#47

2-Chloronaphthalene

Concen: 38.796 ng

RT: 9.245 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

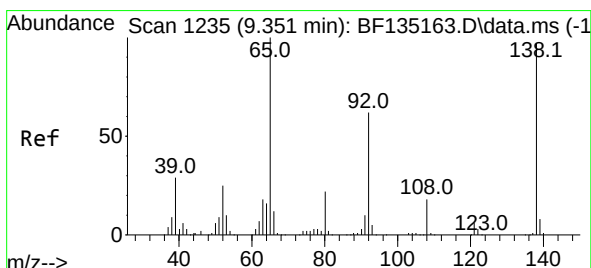
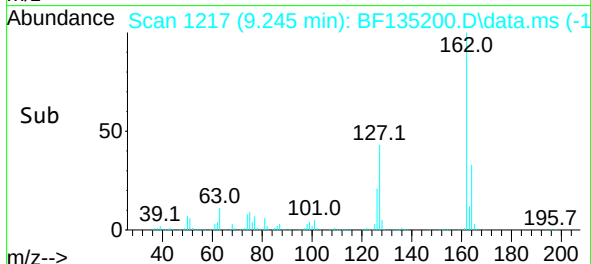
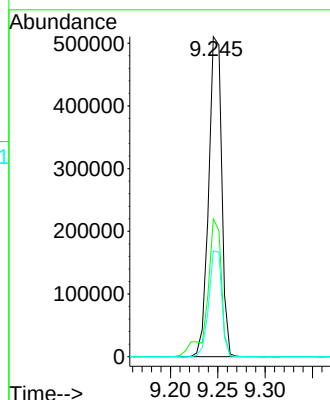
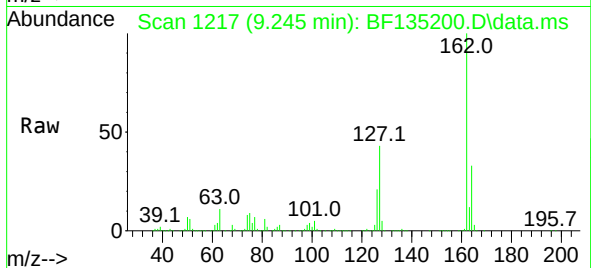
Tgt Ion:162	Resp: 486870
Ion Ratio	Lower Upper
162 100	
127 43.0	32.6 48.8
164 33.0	26.2 39.2

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Reviewed By :Yogesh
Patel

09/13/2023
Supervised By :mohammad
ahmed

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#48

2-Nitroaniline

Concen: 40.015 ng

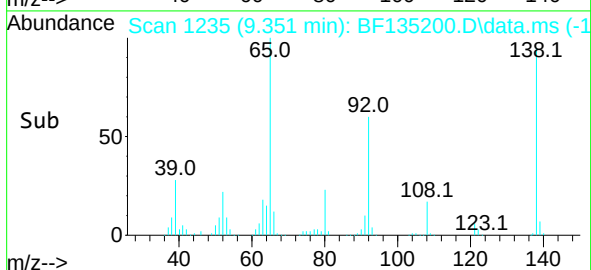
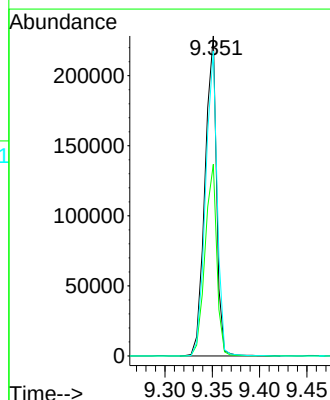
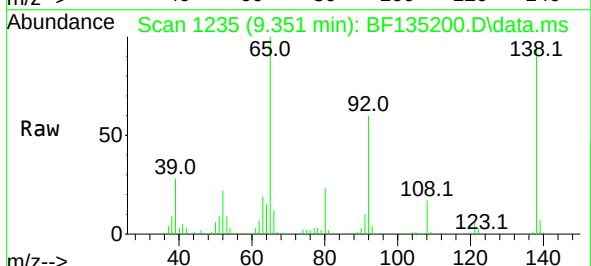
RT: 9.351 min Scan# 1235

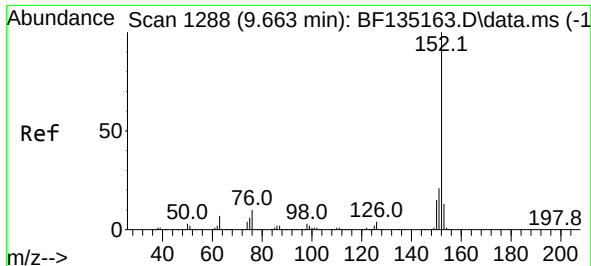
Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

Tgt Ion: 65	Resp: 195091
Ion Ratio	Lower Upper
65 100	
92 59.9	49.4 74.0
138 95.3	77.4 116.0





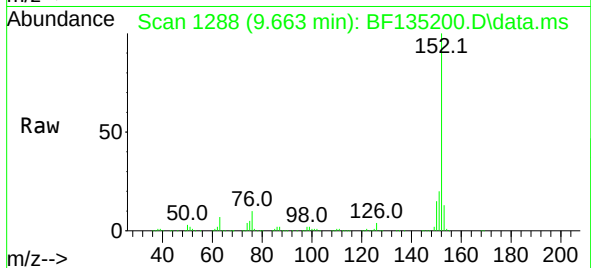
#49
Acenaphthylene
Concen: 38.904 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 811398
Ion Ratio Lower Upper
152 100
151 20.0 16.4 24.6
153 12.9 10.4 15.6

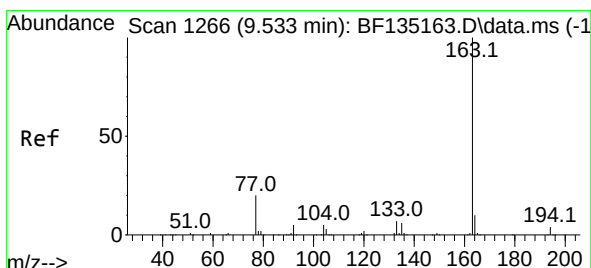
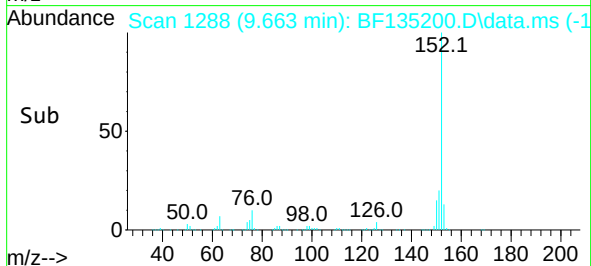
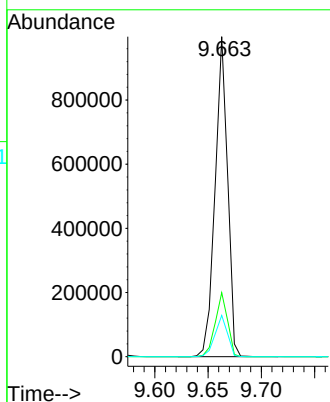
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Reviewed By :Yogesh
Patel

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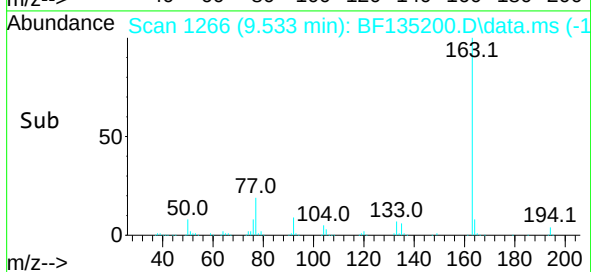
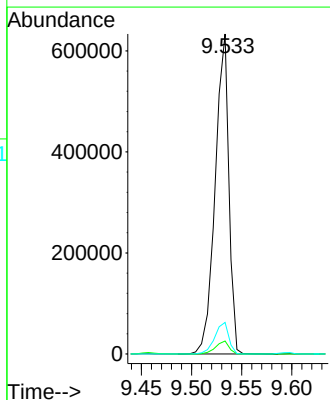
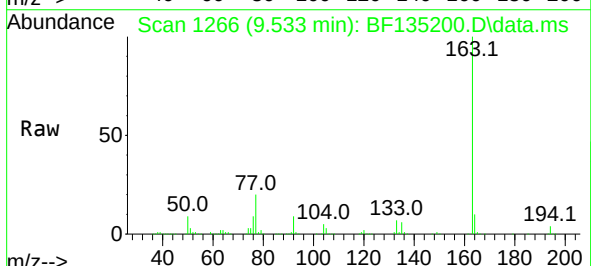
Supervised By :mohammad
ahmed

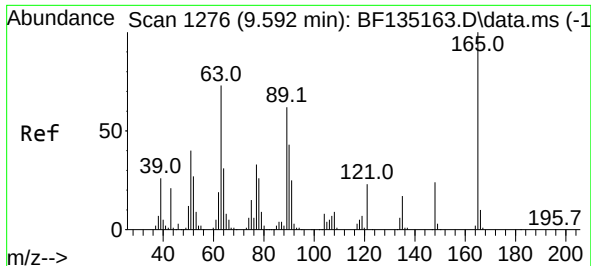
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#50
Dimethylphthalate
Concen: 39.421 ng
RT: 9.533 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion:163 Resp: 599869
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 9.8 8.1 12.1





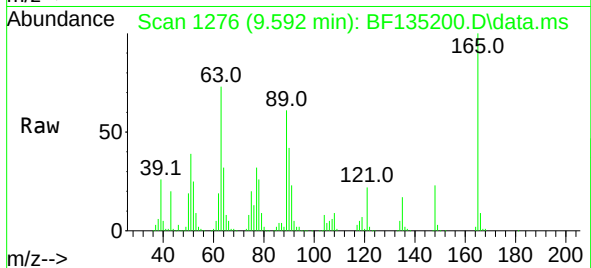
#51
2,6-Dinitrotoluene
Concen: 40.502 ng
RT: 9.592 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

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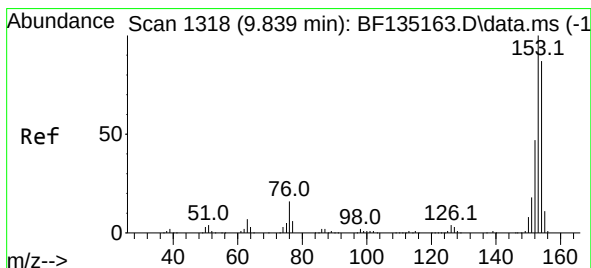
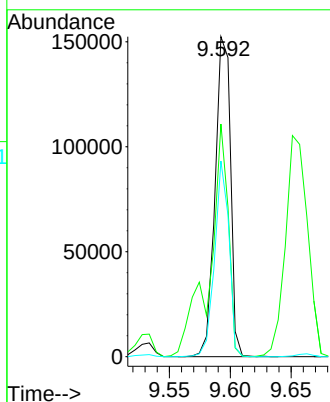
Tgt Ion:165 Resp: 135017
Ion Ratio Lower Upper
165 100
63 72.7 59.4 89.2
89 61.1 49.8 74.8

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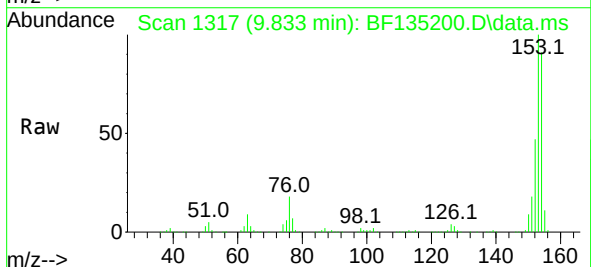
Reviewed By :Yogesh
Patel

09/13/2023
Supervised By :mohammad
ahmed

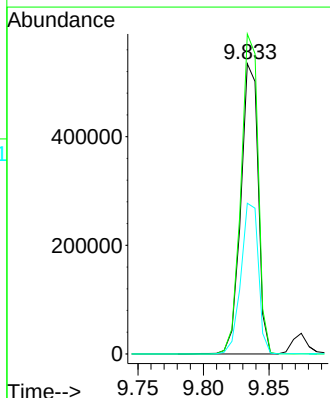
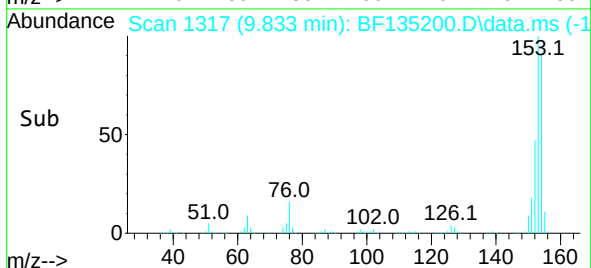
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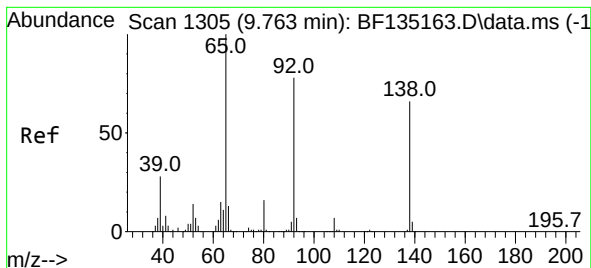


#52
Acenaphthene
Concen: 39.922 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49



Tgt Ion:154 Resp: 491875
Ion Ratio Lower Upper
154 100
153 110.3 92.1 138.1
152 51.9 43.1 64.7





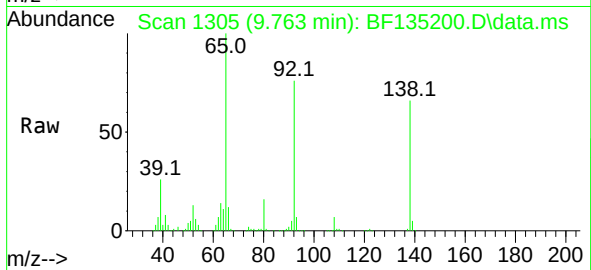
#53
3-Nitroaniline
Concen: 39.748 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:138 Resp: 155530
Ion Ratio Lower Upper
138 100
108 10.3 8.5 12.7
92 116.3 95.4 143.0

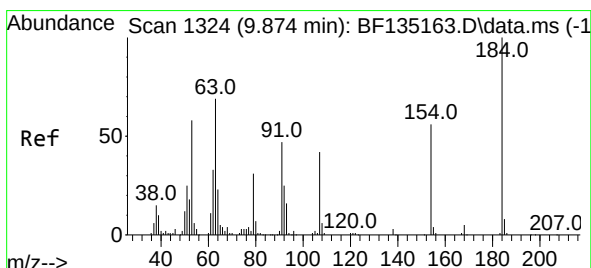
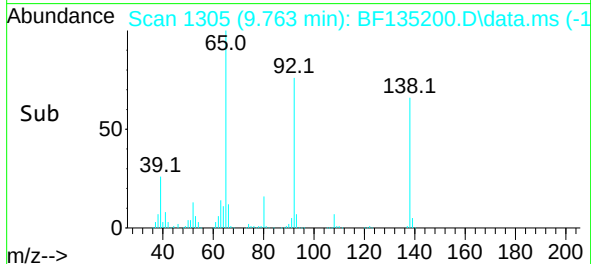
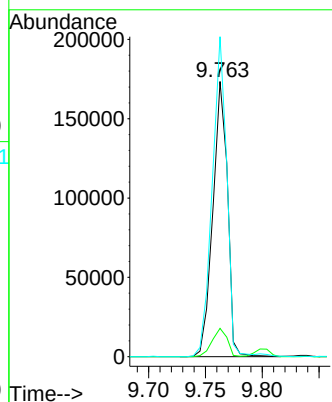
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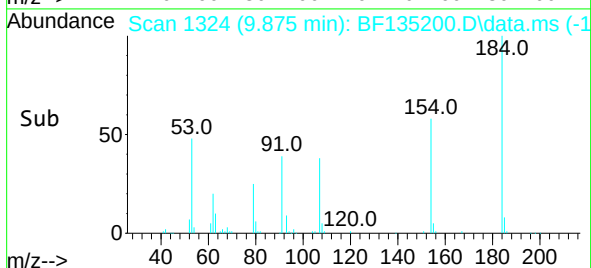
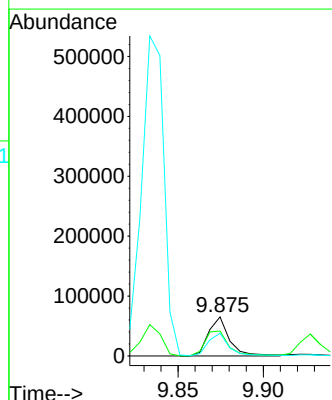
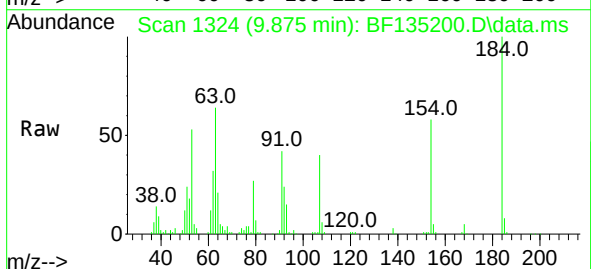
Supervised By :mohammad
ahmed

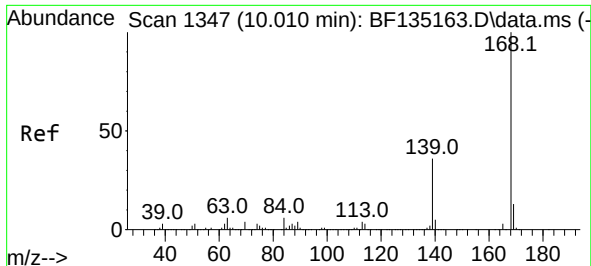
09/13/2023



#54
2,4-Dinitrophenol
Concen: 33.341 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.001 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

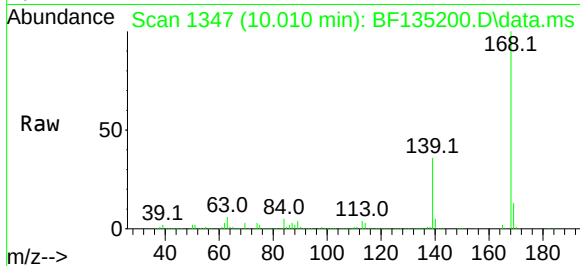
Tgt Ion:184 Resp: 55616
Ion Ratio Lower Upper
184 100
63 64.0 55.1 82.7
154 58.1 48.4 72.6





#55
Dibenzofuran
Concen: 38.792 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



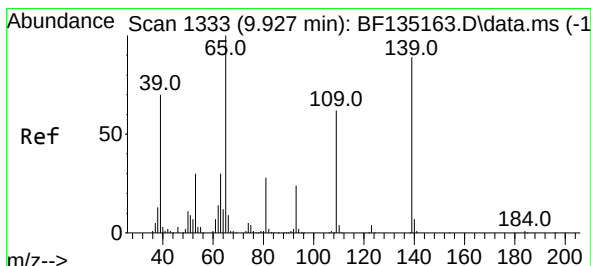
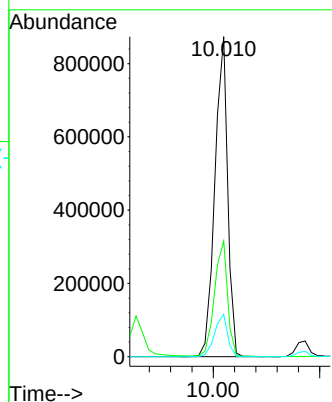
Tgt Ion:168 Resp: 72934
Ion Ratio Lower Upper
168 100
139 36.2 29.0 43.6
169 13.2 10.4 15.6

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Reviewed By :Yogesh
Patel

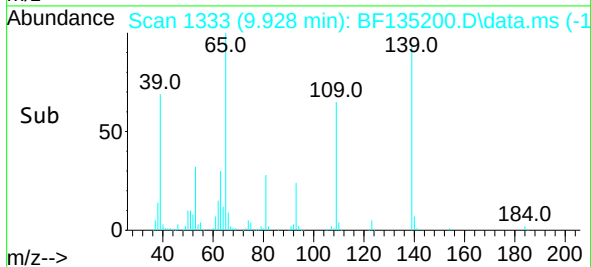
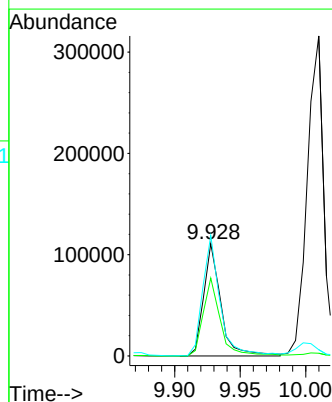
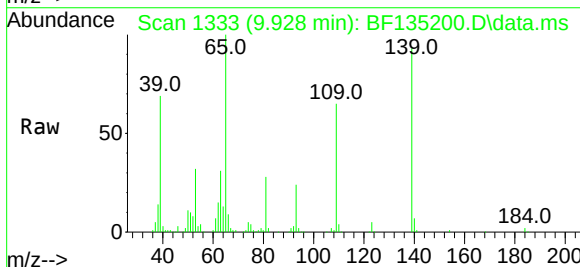
09/13/2023
Supervised By :mohammad
ahmed

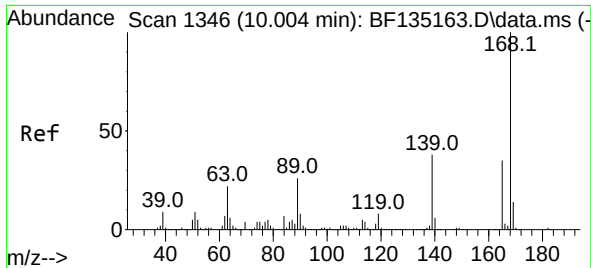
09/13/2023



#56
4-Nitrophenol
Concen: 40.907 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion:139 Resp: 101733
Ion Ratio Lower Upper
139 100
109 69.4 49.8 89.8
65 107.3 92.7 132.7





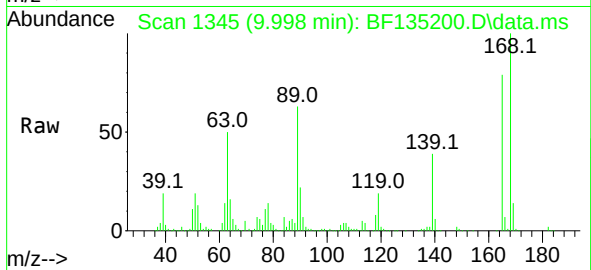
#57
2,4-Dinitrotoluene
Concen: 40.349 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 16838
Ion Ratio Lower Upper
165 100
63 63.8 50.1 75.1
89 79.8 59.3 88.9
182 2.4 2.3 3.5

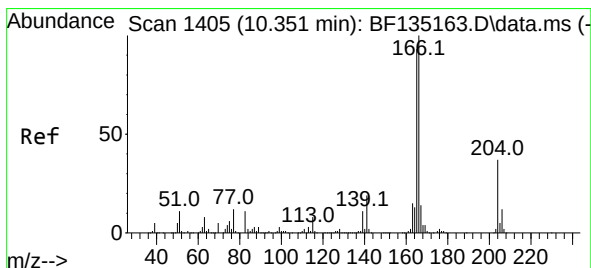
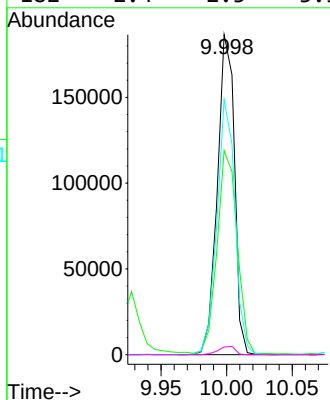
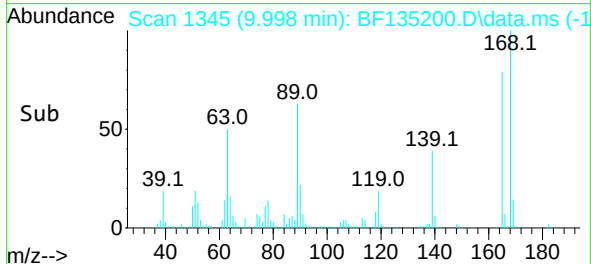
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Patel

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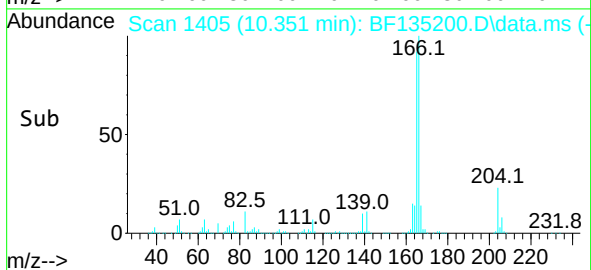
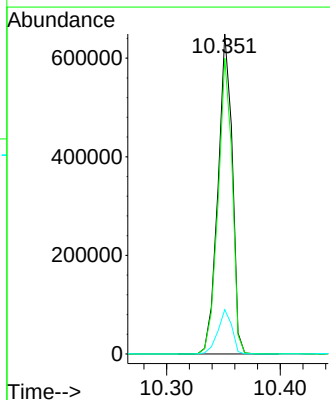
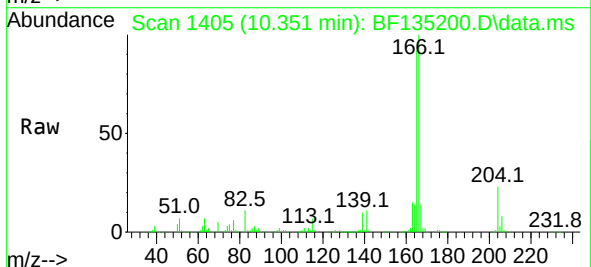
Supervised By :mohammad
ahmed

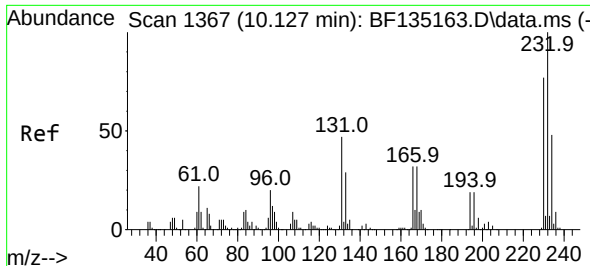
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#58
Fluorene
Concen: 39.154 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

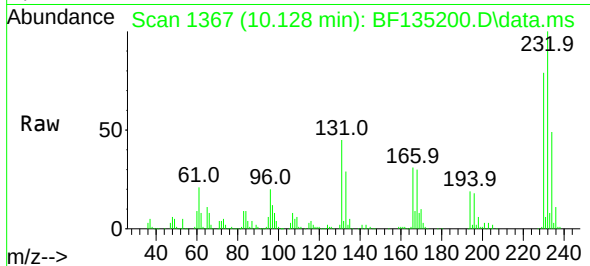
Tgt Ion:166 Resp: 565919
Ion Ratio Lower Upper
166 100
165 92.4 74.3 111.5
167 13.9 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.753 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



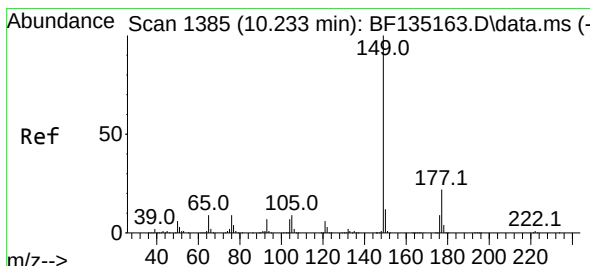
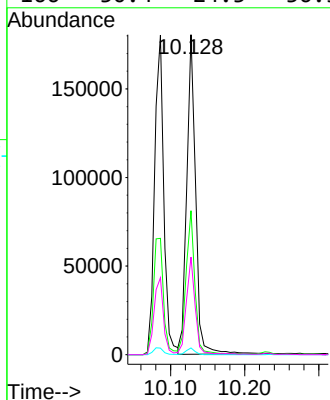
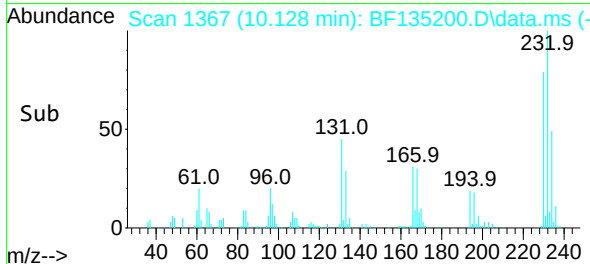
Tgt Ion:232 Resp: 150341
Ion Ratio Lower Upper
232 100
131 44.3 35.4 53.2
130 2.1 1.8 2.8
166 30.4 24.3 36.5

Manual Integrations
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Reviewed By :Yogesh
Patel

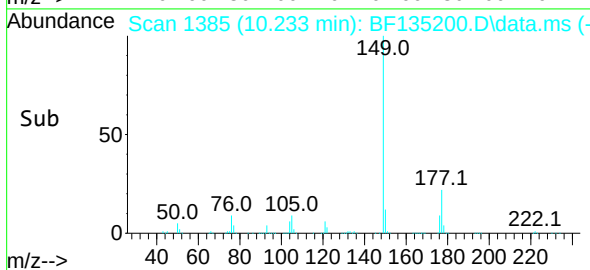
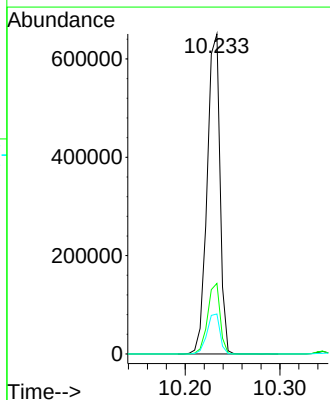
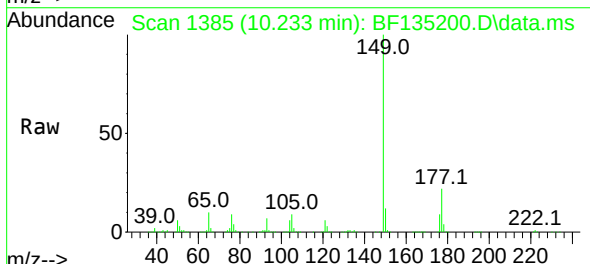
09/13/2023
Supervised By :mohammad
ahmed

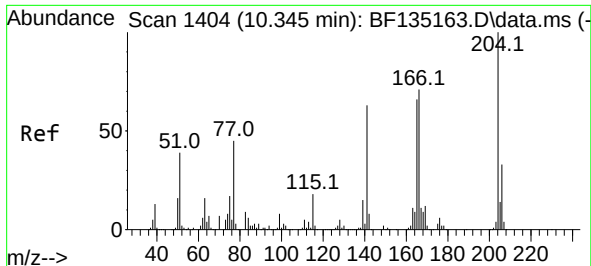
09/13/2023



#60
Diethylphthalate
Concen: 39.921 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

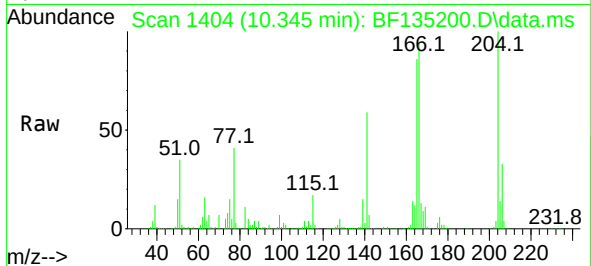
Tgt Ion:149 Resp: 609664
Ion Ratio Lower Upper
149 100
177 22.1 17.8 26.6
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 39.116 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



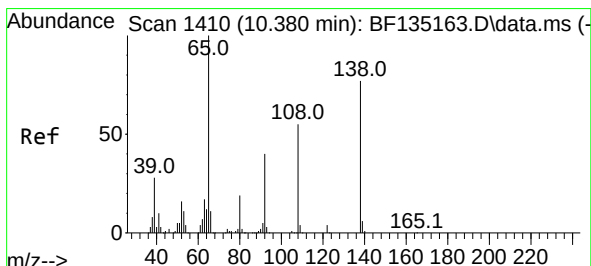
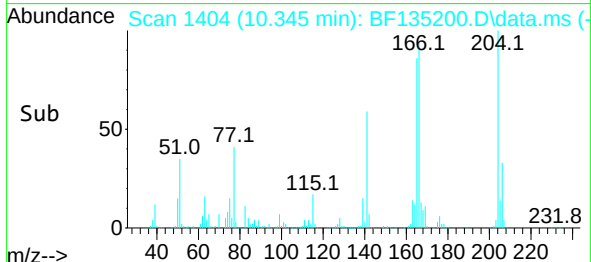
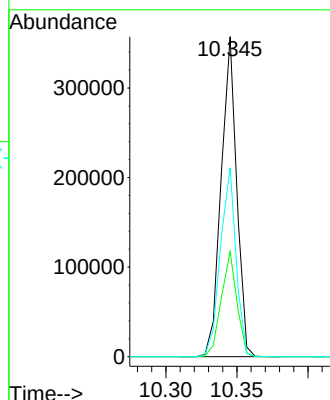
Tgt Ion:204 Resp: 271588
Ion Ratio Lower Upper
204 100
206 32.8 26.7 40.1
141 59.0 50.6 75.8

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Patel

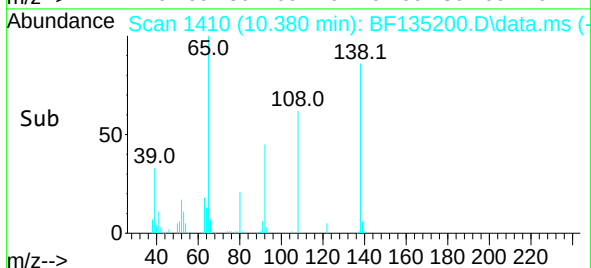
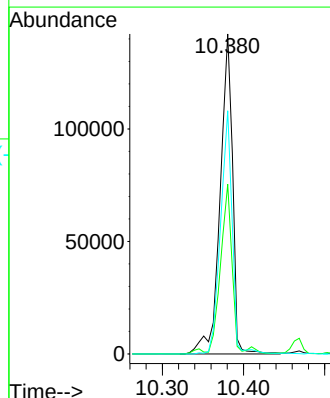
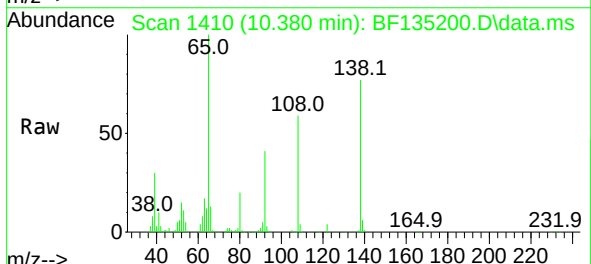
09/13/2023
Supervised By :mohammad
ahmed

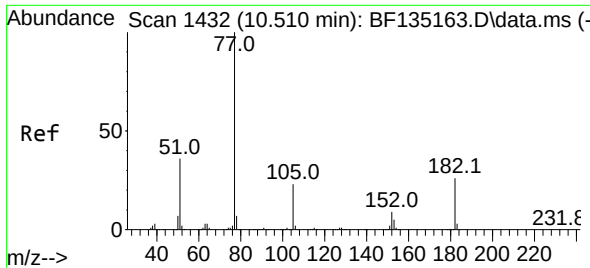
09/13/2023



#62
4-Nitroaniline
Concen: 40.515 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

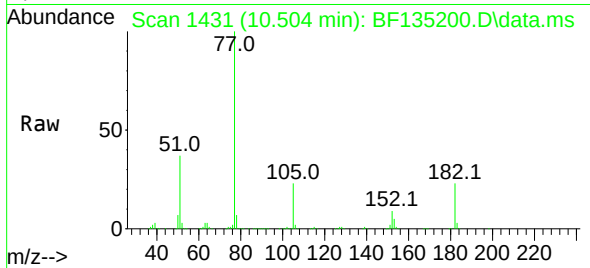
Tgt Ion:138 Resp: 152393
Ion Ratio Lower Upper
138 100
92 53.1 31.8 71.8
108 76.0 52.0 92.0





#63
Azobenzene
Concen: 39.600 ng
RT: 10.504 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



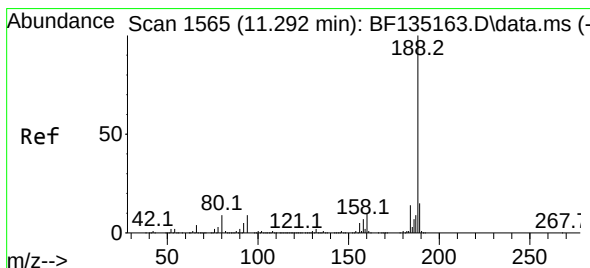
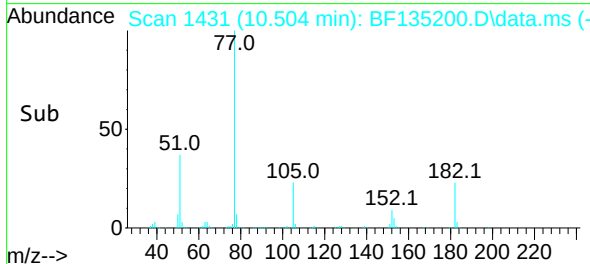
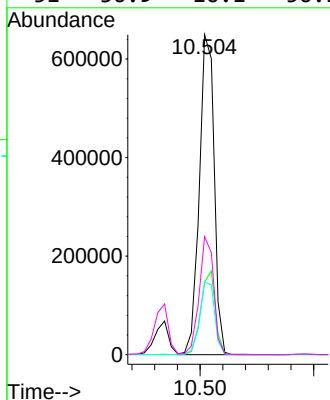
Tgt Ion: 77 Resp: 59187
Ion Ratio Lower Upper
77 100
182 22.8 6.4 46.4
105 22.7 3.1 43.1
51 36.9 16.1 56.1

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

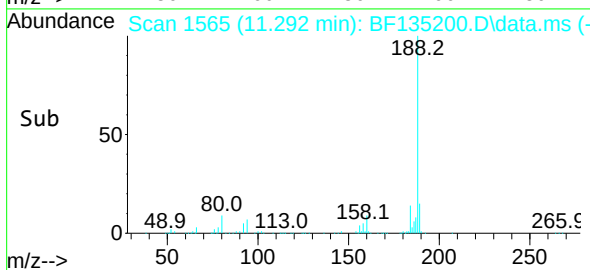
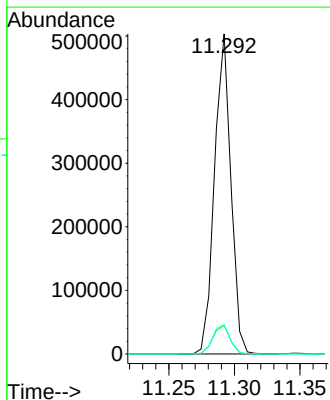
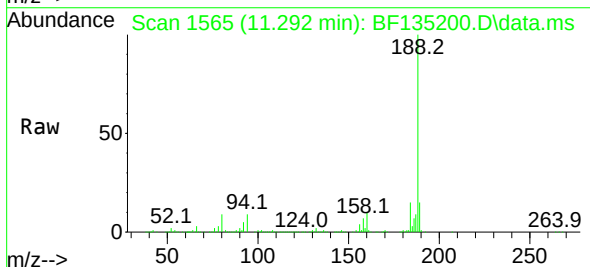
09/13/2023
Supervised By :mohammad
ahmed

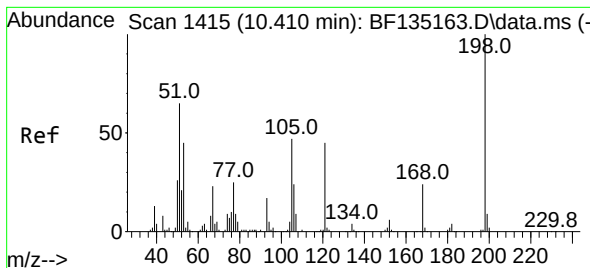
09/13/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

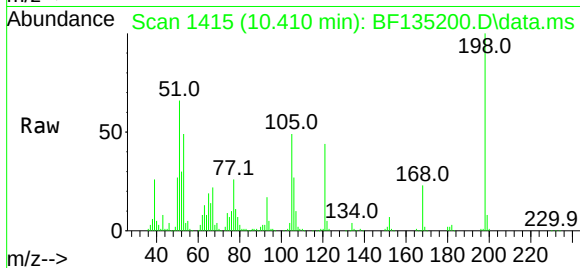
Tgt Ion:188 Resp: 436306
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.6
80 9.2 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 38.676 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



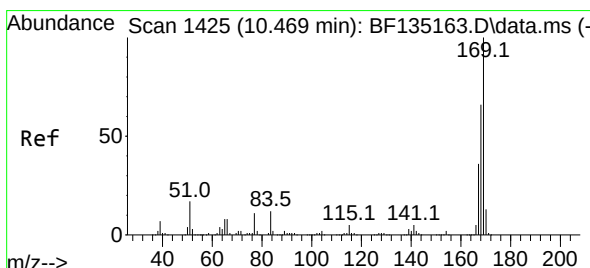
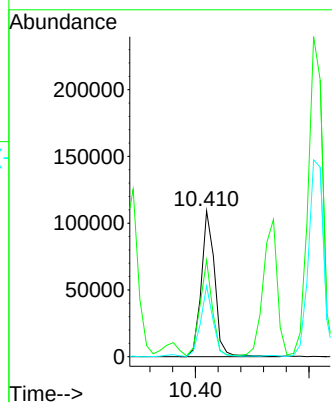
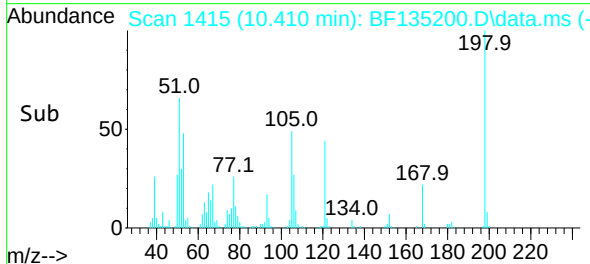
Tgt Ion:198 Resp: 89620
Ion Ratio Lower Upper
198 100
51 66.3 47.7 87.7
105 48.6 27.4 67.4

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

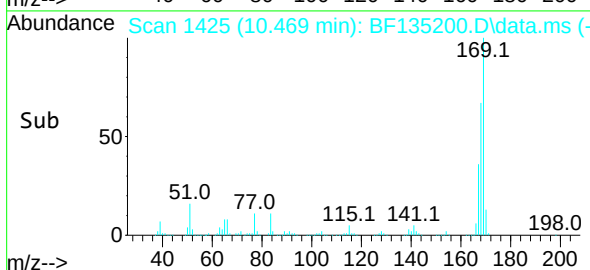
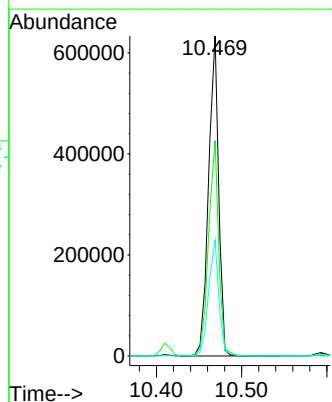
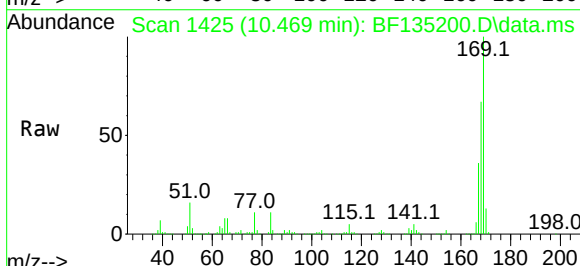
09/13/2023
Supervised By :mohammad
ahmed

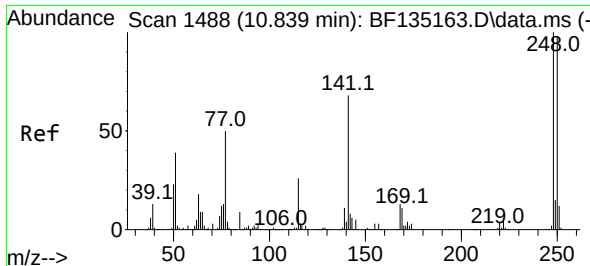
09/13/2023



#66
n-Nitrosodiphenylamine
Concen: 39.379 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

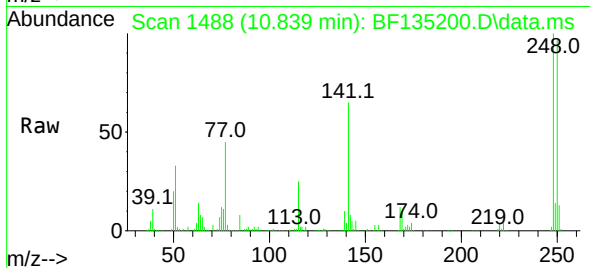
Tgt Ion:169 Resp: 520154
Ion Ratio Lower Upper
169 100
168 67.4 52.8 79.2
167 36.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 40.013 ng
RT: 10.839 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



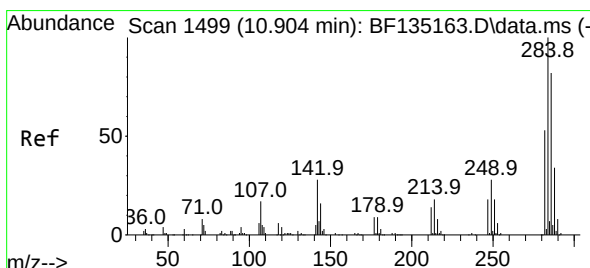
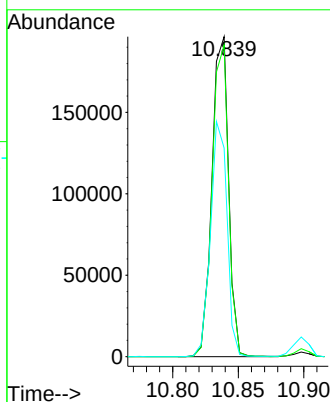
Tgt Ion:248 Resp: 173630
Ion Ratio Lower Upper
248 100
250 97.3 78.6 117.8
141 65.2 54.2 81.2

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

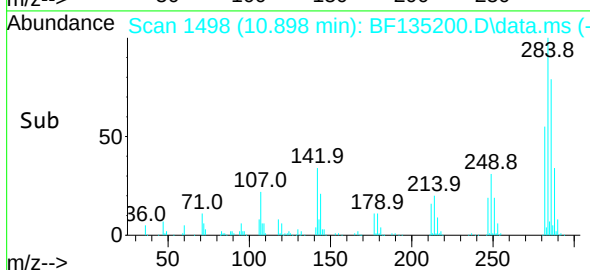
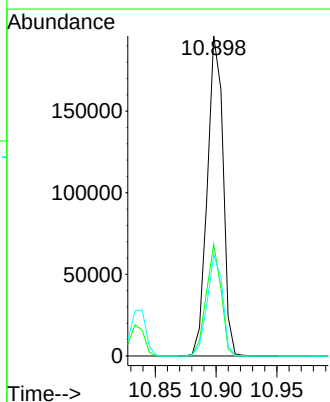
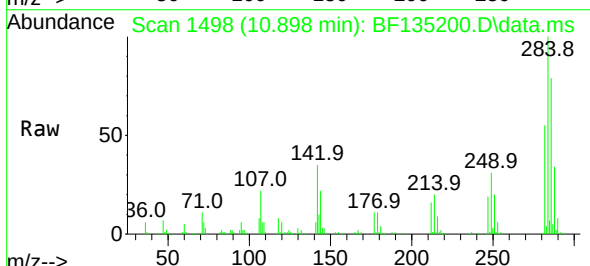
09/13/2023
Supervised By :mohammad
ahmed

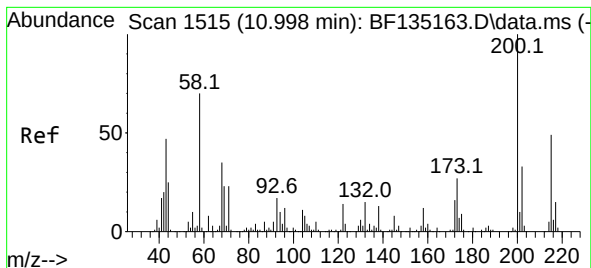
09/13/2023



#68
Hexachlorobenzene
Concen: 39.692 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion:284 Resp: 175472
Ion Ratio Lower Upper
284 100
142 34.9 22.2 33.4#
249 31.5 22.5 33.7





#69

Atrazine

Concen: 40.860 ng

RT: 10.998 min Scan# 1515

Delta R.T. 0.000 min

Lab File: BF135200.D

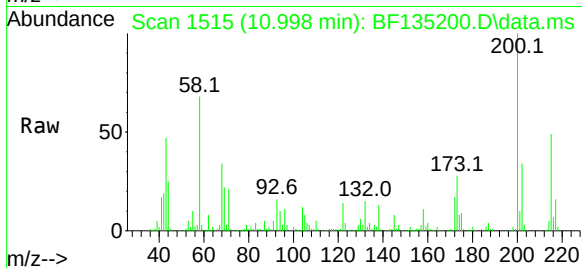
Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	200	Resp:	145225
Ion Ratio	Lower	Upper	
200	100		
173	28.3	7.4	47.4
215	49.0	28.6	68.6

Manual Integrations

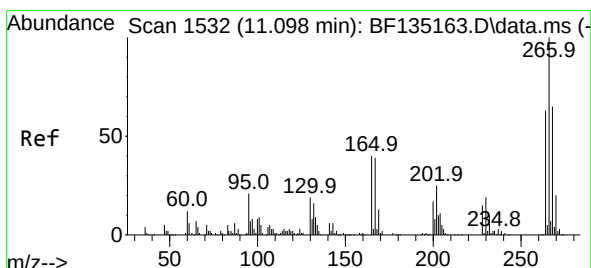
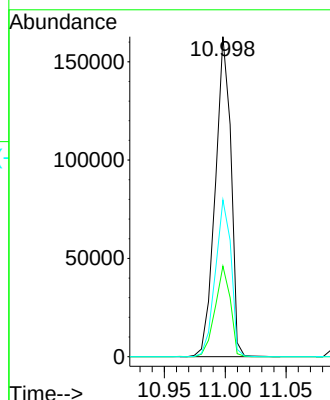
APPROVED

Reviewed By :Yogesh
Patel

09/13/2023

Supervised By :mohammad
ahmed

09/13/2023



#70

Pentachlorophenol

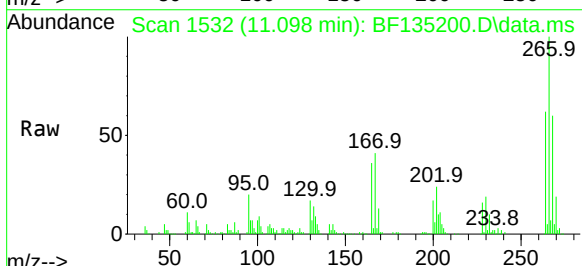
Concen: 39.792 ng

RT: 11.098 min Scan# 1532

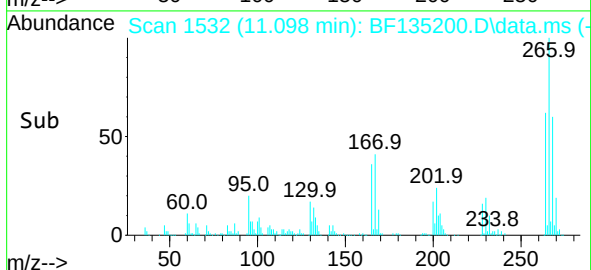
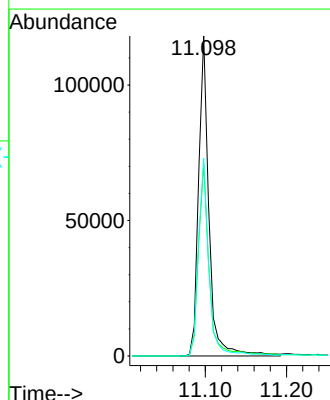
Delta R.T. 0.000 min

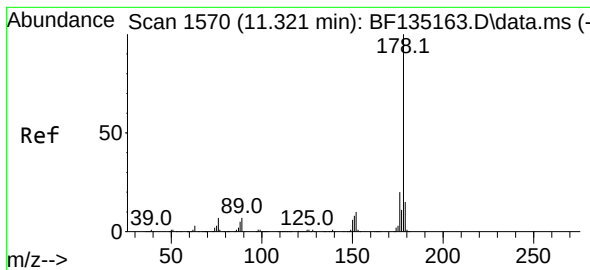
Lab File: BF135200.D

Acq: 13 Sep 2023 01:49



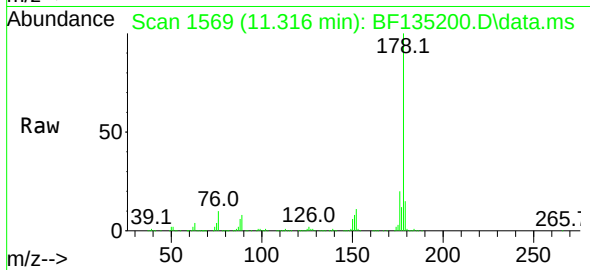
Tgt Ion:	266	Resp:	105250
Ion Ratio	Lower	Upper	
266	100		
268	59.8	52.1	78.1
264	61.8	50.8	76.2





#71
Phenanthrene
Concen: 39.069 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



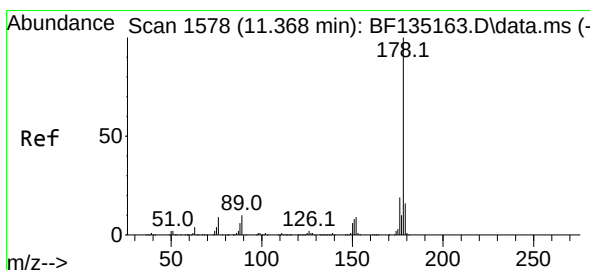
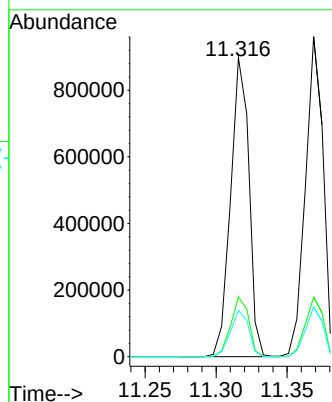
Tgt Ion:178 Resp: 806212
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.5 12.0 18.0

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

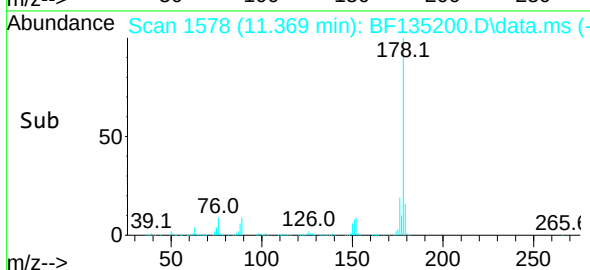
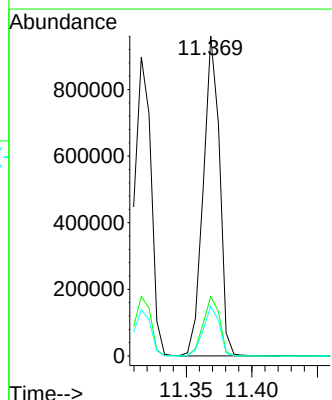
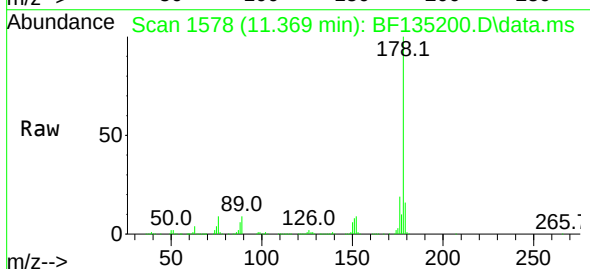
09/13/2023
Supervised By :mohammad
ahmed

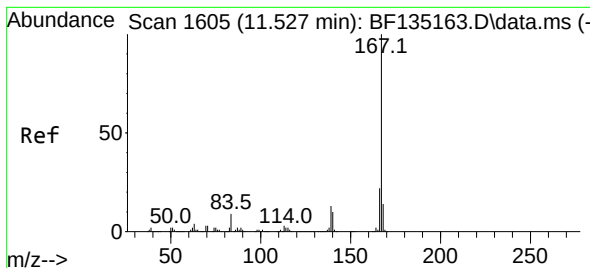
09/13/2023



#72
Anthracene
Concen: 39.193 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

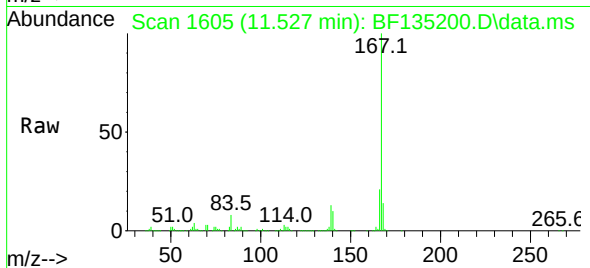
Tgt Ion:178 Resp: 831322
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 15.5 12.6 19.0





#73
 Carbazole
 Concen: 40.027 ng
 RT: 11.527 min Scan# 1605
 Delta R.T. 0.000 min
 Lab File: BF135200.D
 Acq: 13 Sep 2023 01:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



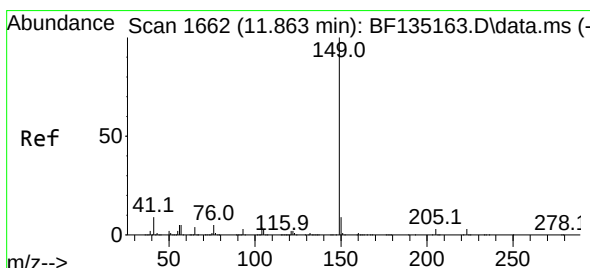
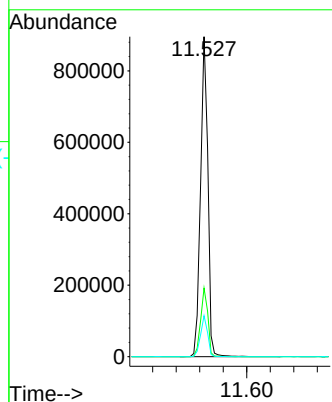
Tgt Ion:167 Resp: 772870
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 12.8 10.6 15.8

Manual Integrations
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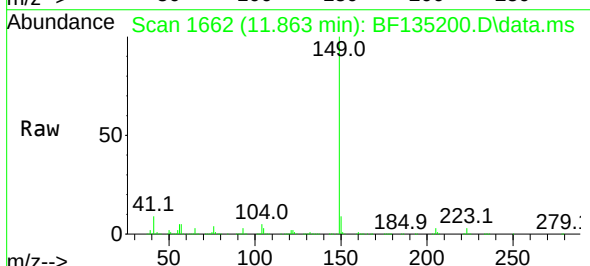
Reviewed By :Yogesh
 Patel

09/13/2023
 Supervised By :mohammad
 ahmed

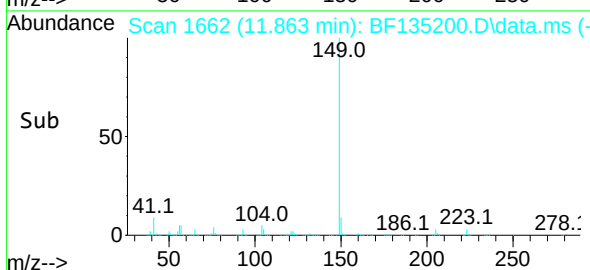
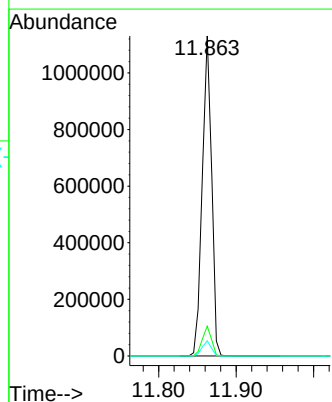
09/13/2023

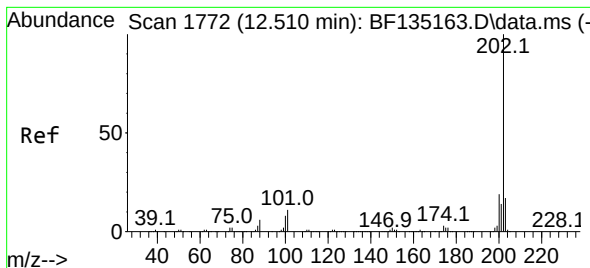


#74
 Di-n-butylphthalate
 Concen: 41.628 ng
 RT: 11.863 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF135200.D
 Acq: 13 Sep 2023 01:49



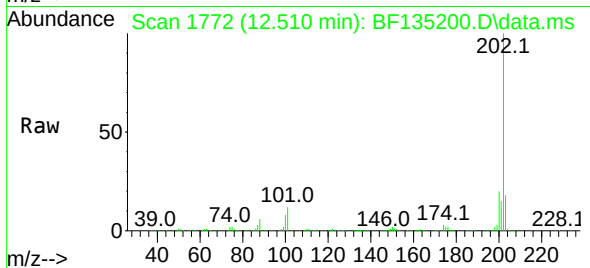
Tgt Ion:149 Resp: 947140
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 4.8 3.6 5.4





#75
Fluoranthene
Concen: 39.762 ng
RT: 12.510 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



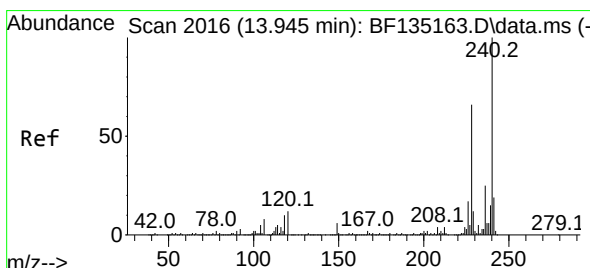
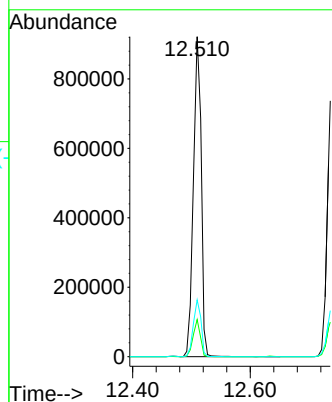
Tgt Ion:202 Resp: 854952
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.3
203 17.8 0.0 37.4

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

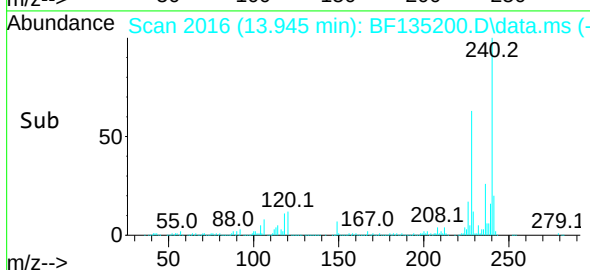
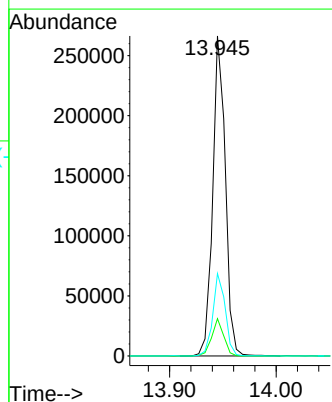
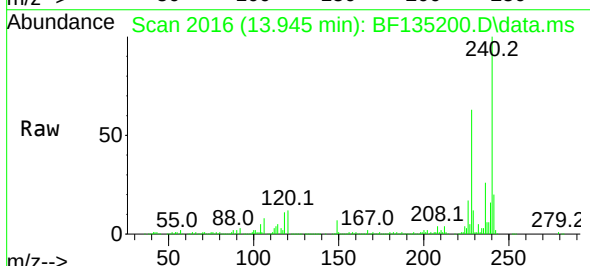
09/13/2023
Supervised By :mohammad
ahmed

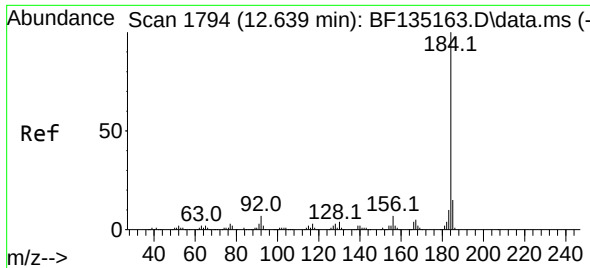
09/13/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

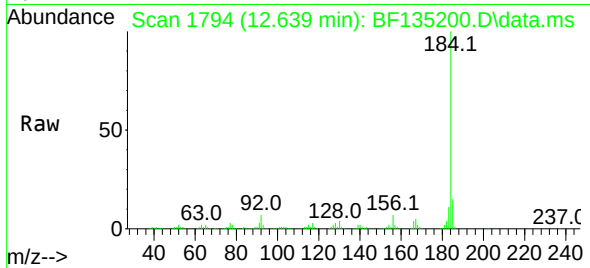
Tgt Ion:240 Resp: 219193
Ion Ratio Lower Upper
240 100
120 11.7 9.4 14.2
236 25.8 19.8 29.8





#77
Benzidine
Concen: 45.959 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



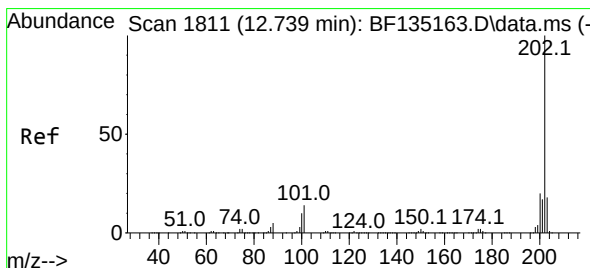
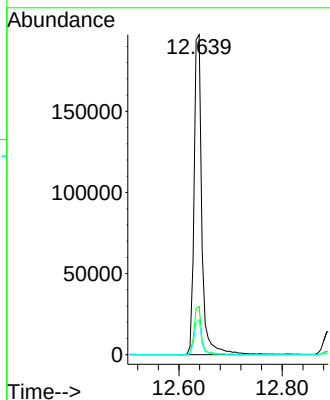
Tgt Ion:184 Resp: 20638
Ion Ratio Lower Upper
184 100
185 15.0 11.7 17.5
183 10.9 8.2 12.4

Manual Integrations
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Reviewed By :Yogesh
Patel

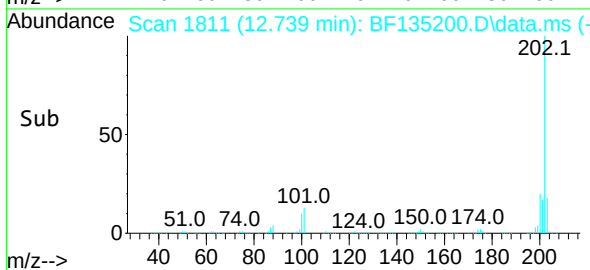
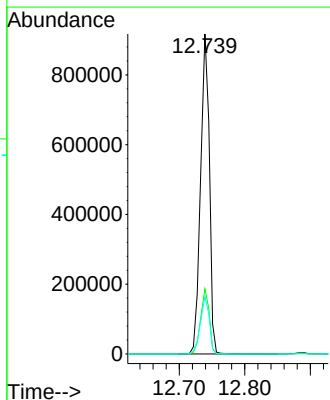
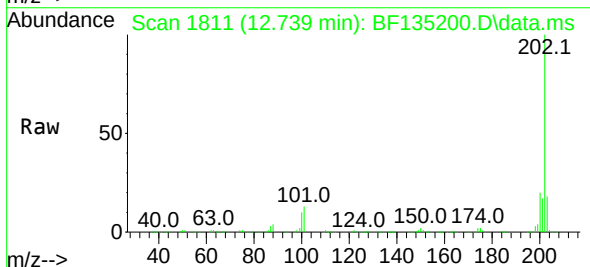
09/13/2023
Supervised By :mohammad
ahmed

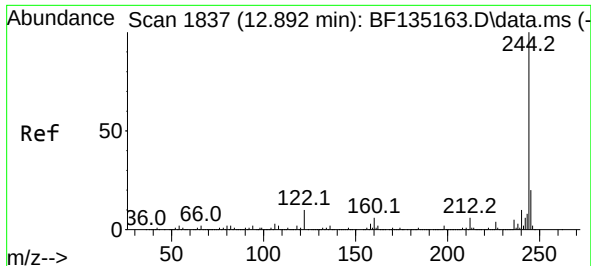
09/13/2023



#78
Pyrene
Concen: 41.194 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion:202 Resp: 859676
Ion Ratio Lower Upper
202 100
200 20.3 16.2 24.2
203 18.0 14.2 21.4





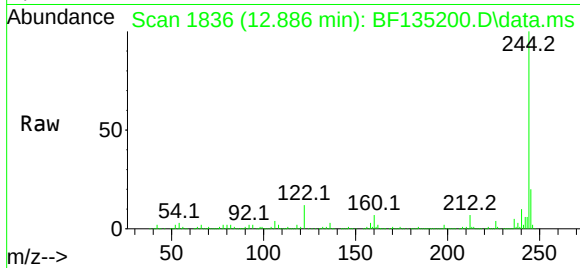
#79
 Terphenyl-d14
 Concen: 83.794 ng
 RT: 12.886 min Scan# 1184819
 Delta R.T. -0.006 min
 Lab File: BF135200.D
 Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 1184819
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.1 7.7
 122 11.8 7.9 11.9

Manual Integrations

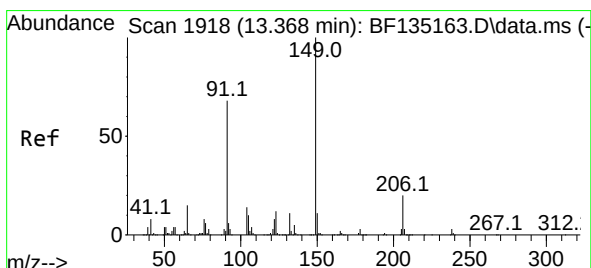
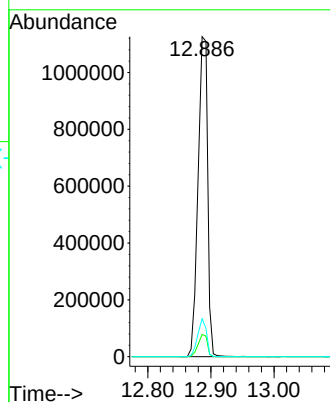
APPROVED

Reviewed By :Yogesh
 Patel

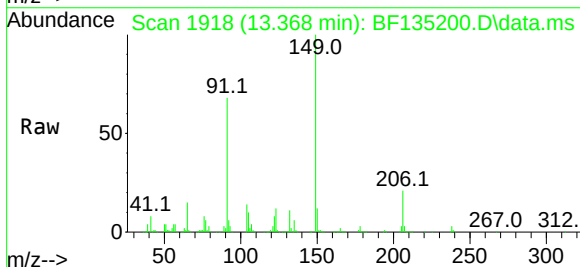
09/13/2023

Supervised By :mohammad
 ahmed

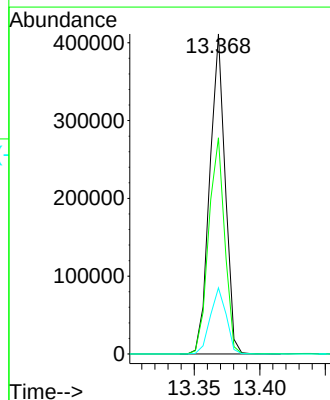
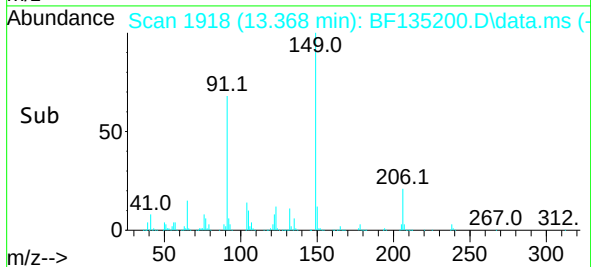
09/13/2023

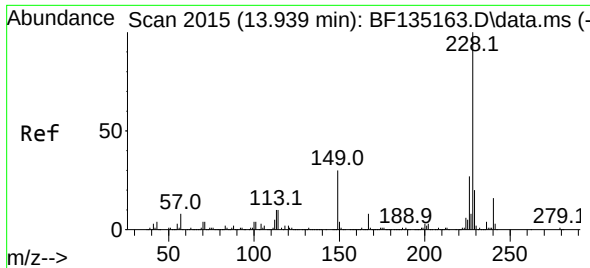


#80
 Butylbenzylphthalate
 Concen: 45.800 ng
 RT: 13.368 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF135200.D
 Acq: 13 Sep 2023 01:49



Tgt Ion:149 Resp: 336518
 Ion Ratio Lower Upper
 149 100
 91 67.5 54.7 82.1
 206 20.6 16.3 24.5





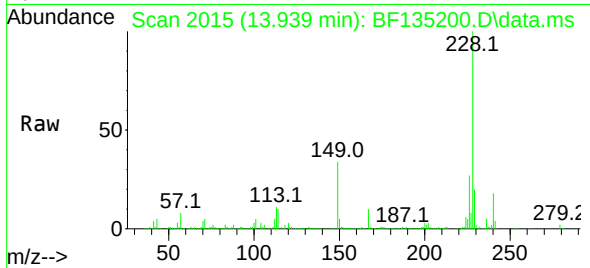
#81
Benzo(a)anthracene
Concen: 39.279 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 55595
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.6 15.8 23.8

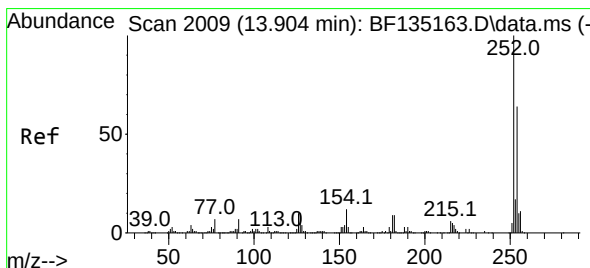
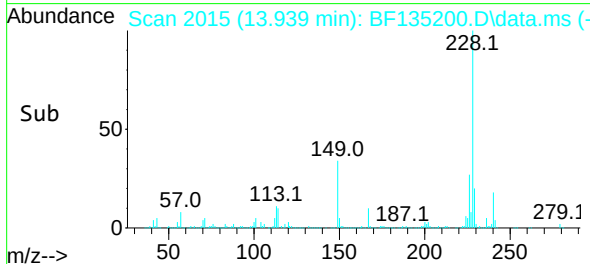
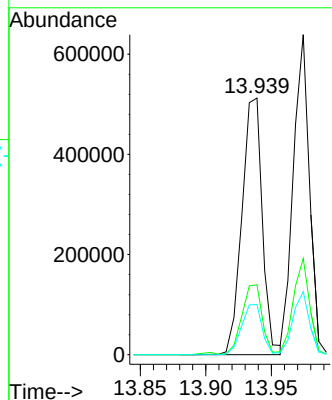
Manual Integrations
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Reviewed By :Yogesh
Patel

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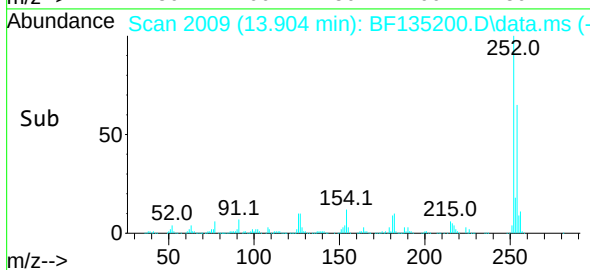
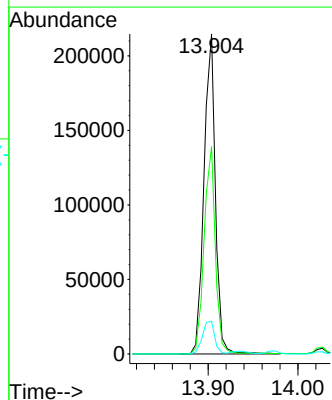
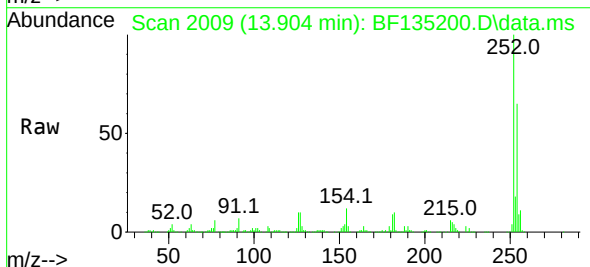
Supervised By :mohammad
ahmed

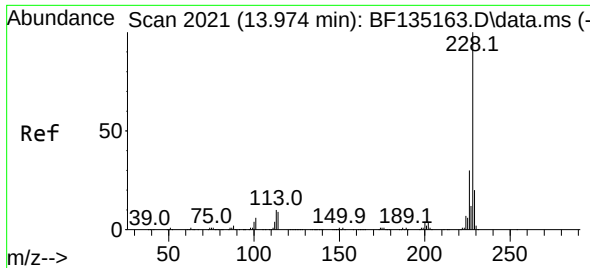
09/13/2023



#82
3,3'-Dichlorobenzidine
Concen: 42.806 ng
RT: 13.904 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

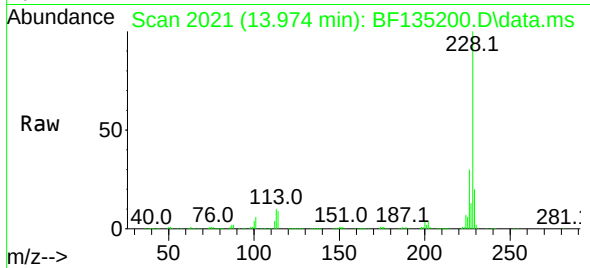
Tgt Ion:252 Resp: 189248
Ion Ratio Lower Upper
252 100
254 64.8 51.0 76.4
126 10.2 7.8 11.8





#83
Chrysene
Concen: 39.225 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



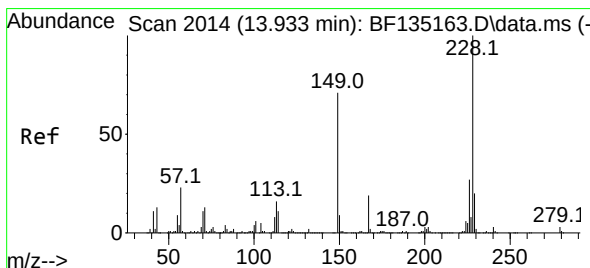
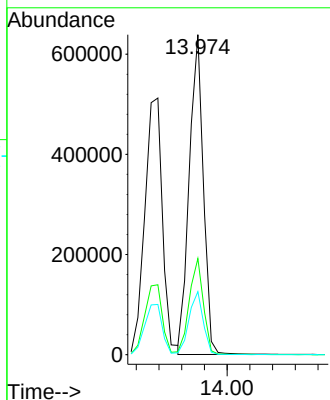
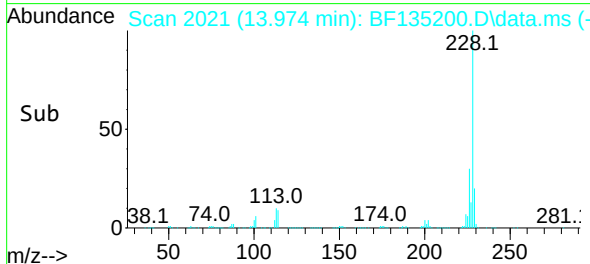
Tgt Ion:228 Resp: 551978
Ion Ratio Lower Upper
228 100
226 30.1 24.3 36.5
229 19.7 16.0 24.0

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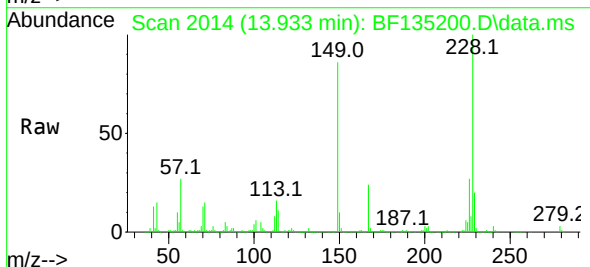
Reviewed By :Yogesh
Patel

09/13/2023
Supervised By :mohammad
ahmed

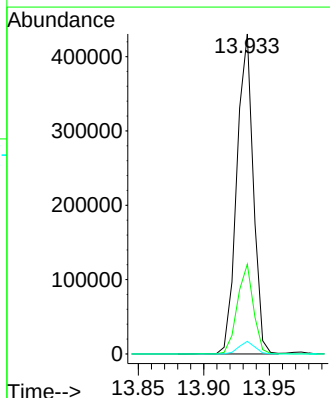
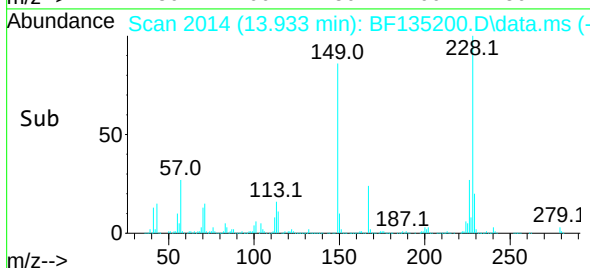
09/13/2023

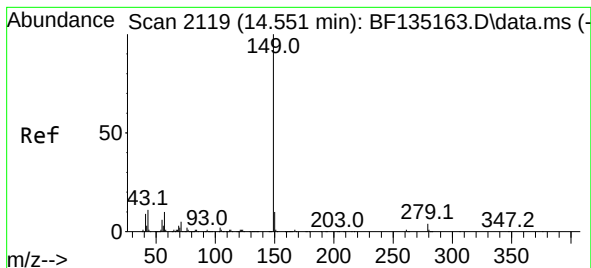


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.858 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49



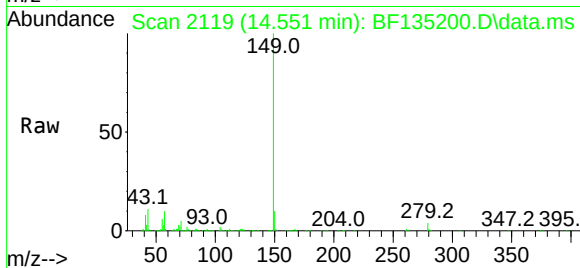
Tgt Ion:149 Resp: 375921
Ion Ratio Lower Upper
149 100
167 28.0 21.9 32.9
279 4.0 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 45.592 ng
RT: 14.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



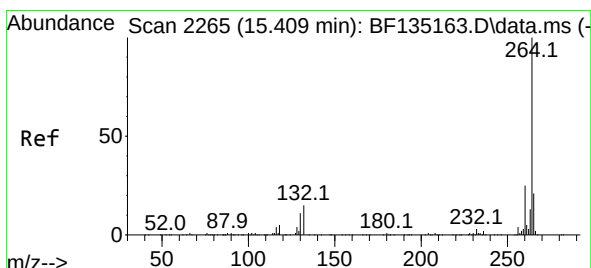
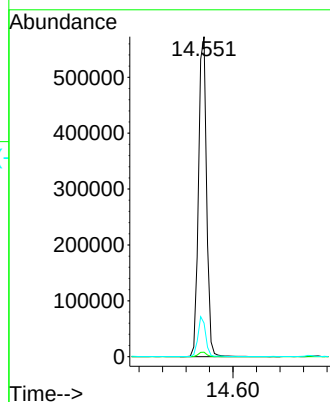
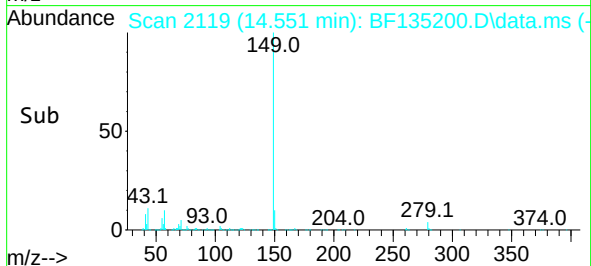
Tgt Ion:149 Resp: 546297
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 11.9 9.8 14.6

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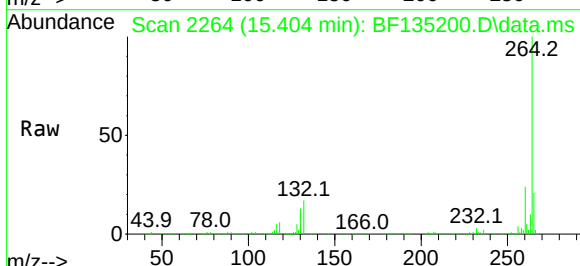
Reviewed By :Yogesh
Patel

09/13/2023
Supervised By :mohammad
ahmed

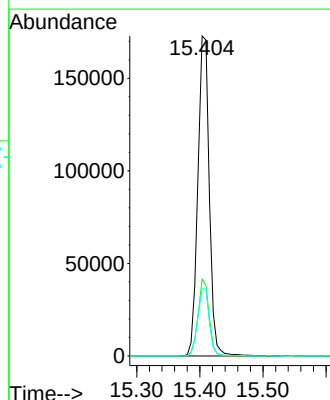
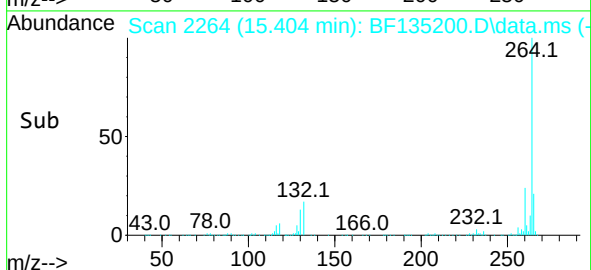
09/13/2023

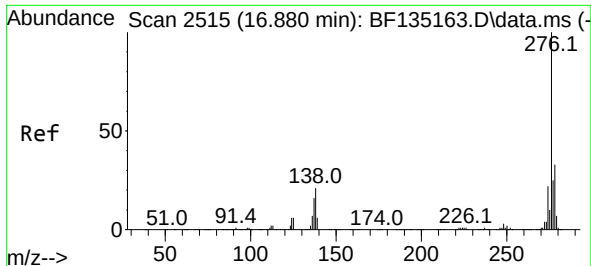


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.404 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49



Tgt Ion:264 Resp: 217557
Ion Ratio Lower Upper
264 100
260 24.0 19.8 29.6
265 21.0 17.0 25.4





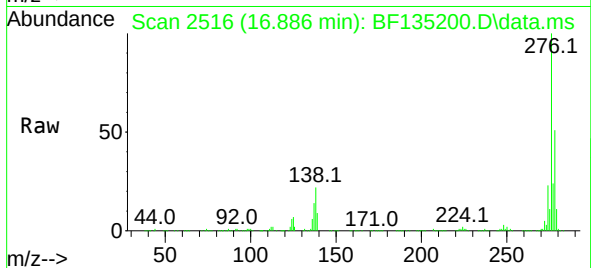
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.521 ng
RT: 16.886 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 592272
Ion Ratio Lower Upper
276 100
138 23.4 19.2 28.8
277 24.8 19.7 29.5

Manual Integrations

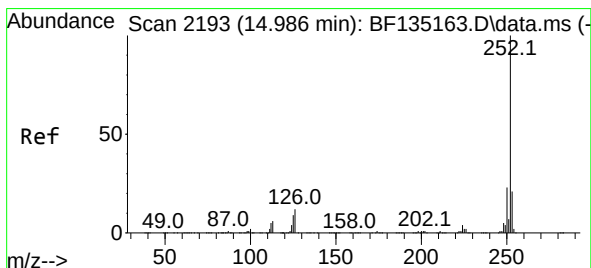
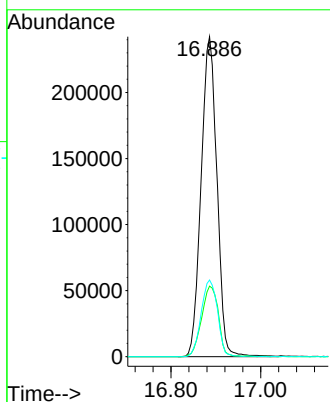
APPROVED

Reviewed By :Yogesh
Patel

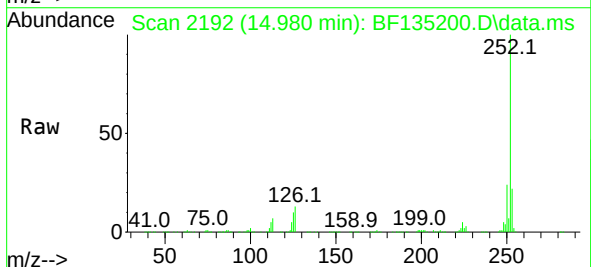
09/13/2023

Supervised By :mohammad
ahmed

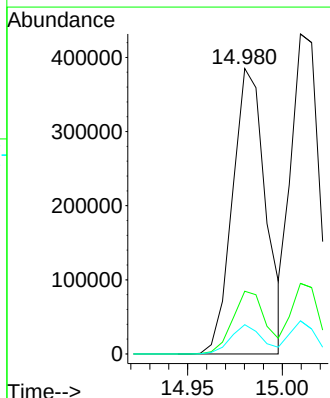
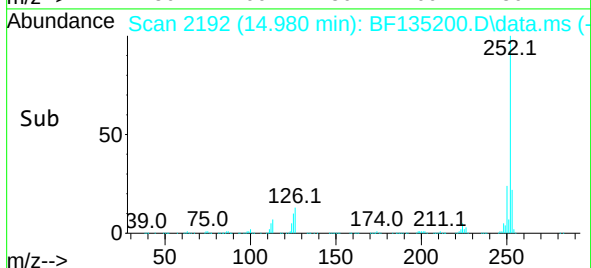
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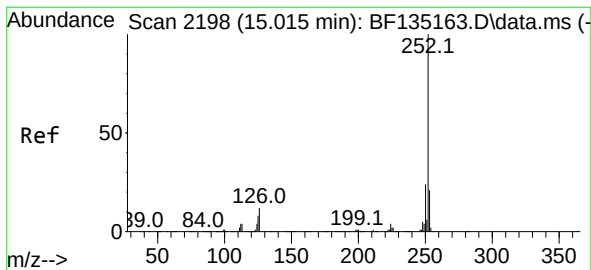


#88
Benzo(b)fluoranthene
Concen: 39.969 ng
RT: 14.980 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49



Tgt Ion:252 Resp: 470725
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 10.2 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 38.834 ng

RT: 15.010 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 451789

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 10.4 7.2 10.8

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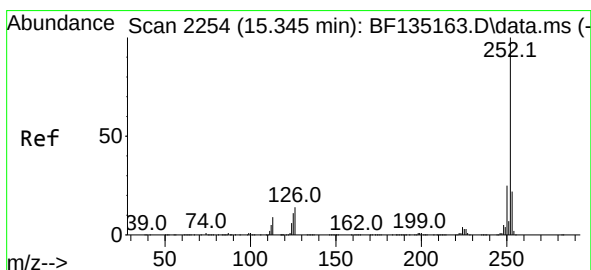
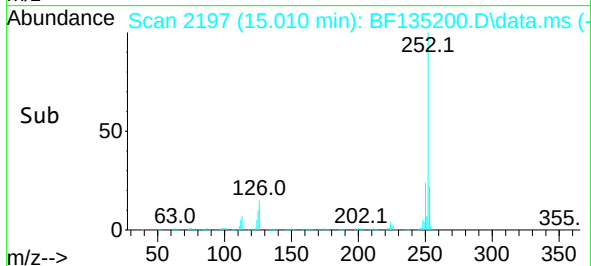
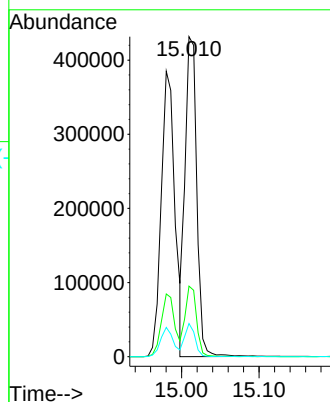
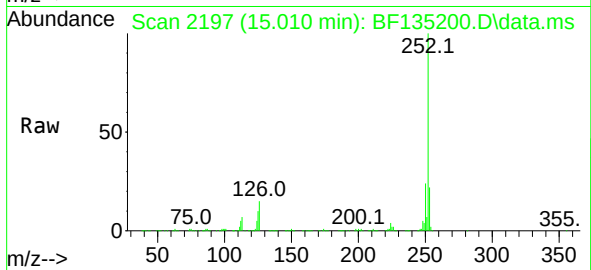
Reviewed By :Yogesh

Patel

09/13/2023

Supervised By :mohammad
ahmed

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#90

Benzo(a)pyrene

Concen: 39.969 ng

RT: 15.345 min Scan# 2254

Delta R.T. 0.000 min

Lab File: BF135200.D

Acq: 13 Sep 2023 01:49

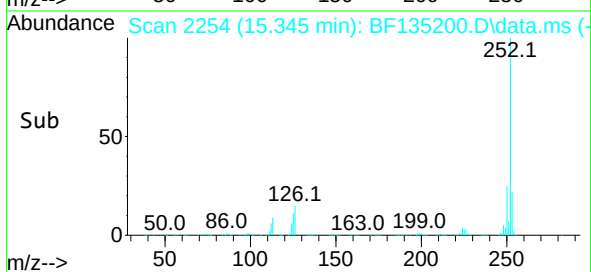
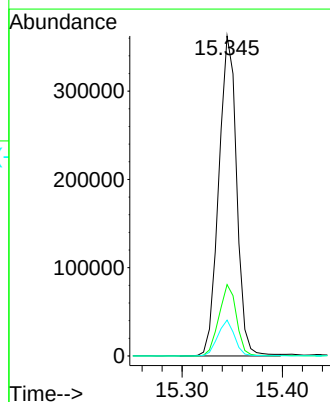
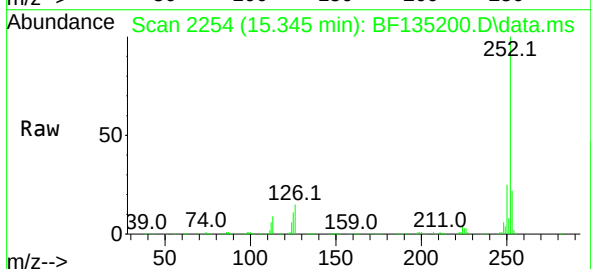
Tgt Ion:252 Resp: 448897

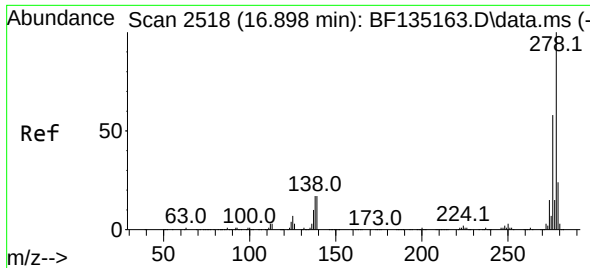
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 11.2 9.2 13.8





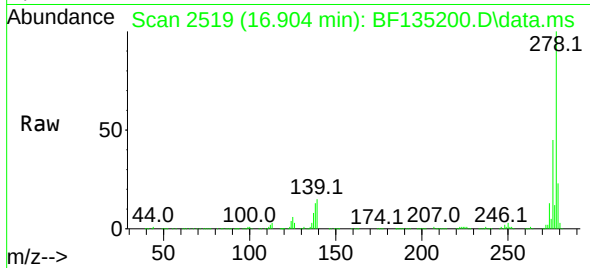
#91
Dibenzo(a,h)anthracene
Concen: 41.456 ng
RT: 16.904 min Scan# 2519
Delta R.T. 0.006 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:278 Resp: 483850
Ion Ratio Lower Upper
278 100
139 14.6 13.4 20.0
279 23.0 19.0 28.6

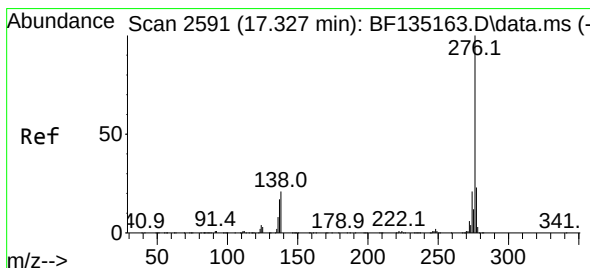
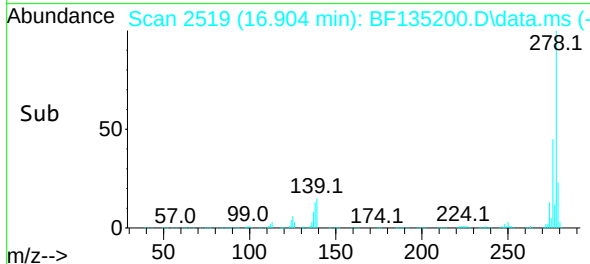
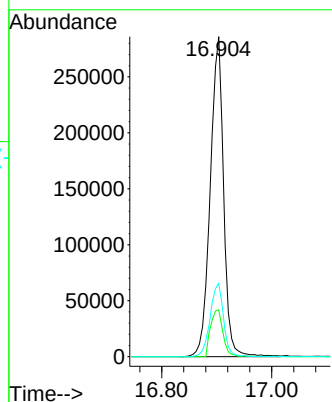
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

09/13/2023

Supervised By :mohammad
ahmed

09/13/2023



#92
Benzo(g,h,i)perylene
Concen: 41.036 ng
RT: 17.333 min Scan# 2592
Delta R.T. 0.006 min
Lab File: BF135200.D
Acq: 13 Sep 2023 01:49

Tgt Ion:276 Resp: 500193
Ion Ratio Lower Upper
276 100
277 24.4 18.8 28.2
138 20.3 16.9 25.3

