

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
 Data File : BF131420.D
 Acq On : 28 Nov 2022 09:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 29 00:12:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 23:13:01 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo

12/02/2022

Supervised By :mohammad
 ahmed

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	89637	20.000	ng	-0.01
21) Naphthalene-d8	8.245	136	317886	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	182878	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	342368	20.000	ng	-0.01
76) Chrysene-d12	14.169	240	241809	20.000	ng	0.00
86) Perylene-d12	15.698	264	174098	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	397275	84.351	ng	0.00
7) Phenol-d6	6.575	99	506600	84.305	ng	0.00
23) Nitrobenzene-d5	7.528	82	531832	84.335	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	155140	100.834	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	990319	78.781	ng	0.00
79) Terphenyl-d14	13.104	244	1140732	77.144	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.758	88	88418	39.378	ng	99
3) Pyridine	3.534	79	251125	40.279	ng	100
4) n-Nitrosodimethylamine	3.499	42	156159	42.472	ng	95
6) Aniline	6.616	93	307639m	39.064	ng	
8) 2-Chlorophenol	6.740	128	224254	42.028	ng	97
9) Benzaldehyde	6.504	77	146486	39.563	ng	99
10) Phenol	6.587	94	277027	41.580	ng	99
11) bis(2-Chloroethyl)ether	6.687	93	213816	38.304	ng	95
12) 1,3-Dichlorobenzene	6.893	146	253054	39.793	ng	97
13) 1,4-Dichlorobenzene	6.975	146	257630	39.870	ng	99
14) 1,2-Dichlorobenzene	7.128	146	238397	40.069	ng	96
15) Benzyl Alcohol	7.093	79	226077	45.884	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.228	45	403959	37.840	ng	100
17) 2-Methylphenol	7.198	107	189959	41.770	ng	99
18) Hexachloroethane	7.469	117	97739	42.283	ng	96
19) n-Nitroso-di-n-propyla...	7.369	70	176341	40.086	ng	97
20) 3+4-Methylphenols	7.357	107	247542	42.631	ng	95
22) Acetophenone	7.369	105	322755	39.888	ng	# 99
24) Nitrobenzene	7.545	77	271661	41.347	ng	97
25) Isophorone	7.781	82	445294	39.579	ng	99
26) 2-Nitrophenol	7.857	139	110423	50.641	ng	96
27) 2,4-Dimethylphenol	7.887	122	180288	41.335	ng	99
28) bis(2-Chloroethoxy)met...	7.992	93	247065	38.663	ng	99
29) 2,4-Dichlorophenol	8.098	162	200212	42.319	ng	97
30) 1,2,4-Trichlorobenzene	8.181	180	232153	39.611	ng	98
31) Naphthalene	8.269	128	669420	39.517	ng	99
32) Benzoic acid	8.004	122	139812	50.391	ng	88
33) 4-Chloroaniline	8.316	127	271356	40.604	ng	98
34) Hexachlorobutadiene	8.381	225	152704	40.237	ng	100
35) Caprolactam	8.698	113	59809	48.108	ng	92
36) 4-Chloro-3-methylphenol	8.792	107	215086	43.759	ng	98
37) 2-Methylnaphthalene	8.963	142	456459	39.769	ng	100
38) 1-Methylnaphthalene	9.063	142	441531	39.670	ng	100
40) 1,2,4,5-Tetrachloroben...	9.128	216	233610	39.364	ng	100
41) Hexachlorocyclopentadiene	9.110	237	121816	45.660	ng	98
43) 2,4,6-Trichlorophenol	9.234	196	158068	46.951	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	171092	45.194	ng	98
46) 1,1'-Biphenyl	9.428	154	545549	39.091	ng	97
47) 2-Chloronaphthalene	9.457	162	442231	39.502	ng	100
48) 2-Nitroaniline	9.551	65	165604	48.719	ng	100
49) Acenaphthylene	9.875	152	678140	39.736	ng	99
50) Dimethylphthalate	9.734	163	533679	41.884	ng	98
51) 2,6-Dinitrotoluene	9.792	165	119359	46.841	ng	94
52) Acenaphthene	10.045	154	445741	41.711	ng	99
53) 3-Nitroaniline	9.963	138	119411	45.605	ng	88
54) 2,4-Dinitrophenol	10.063	184	55325	55.603	ng	95
55) Dibenzofuran	10.216	168	611998	39.807	ng	97
56) 4-Nitrophenol	10.116	139	94024	51.741	ng	95
57) 2,4-Dinitrotoluene	10.198	165	159707	49.813	ng	93
58) Fluorene	10.563	166	494150	41.184	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.334	232	148329	47.048	ng	98
60) Diethylphthalate	10.434	149	514710	42.781	ng	99
61) 4-Chlorophenyl-phenylether	10.551	204	249179	40.510	ng	95
62) 4-Nitroaniline	10.586	138	121177	46.501	ng	96
63) Azobenzene	10.716	77	518755	40.100	ng	97
65) 4,6-Dinitro-2-methylph...	10.604	198	82103	53.803	ng	95
66) n-Nitrosodiphenylamine	10.675	169	419851	38.485	ng	99
67) 4-Bromophenyl-phenylether	11.045	248	163788	39.033	ng	96
68) Hexachlorobenzene	11.110	284	174473	39.176	ng	97
69) Atrazine	11.204	200	146325	43.563	ng	99
70) Pentachlorophenol	11.304	266	107701	43.959	ng	98
71) Phenanthrene	11.533	178	741652	40.084	ng	99
72) Anthracene	11.586	178	718080	39.490	ng	100
73) Carbazole	11.739	167	638434	41.160	ng	99
74) Di-n-butylphthalate	12.069	149	795963	43.549	ng	99
75) Fluoranthene	12.727	202	823753	42.250	ng	99
77) Benzidine	12.851	184	217664	48.732	ng	96
78) Pyrene	12.963	202	825027	38.671	ng	100
80) Butylbenzylphthalate	13.580	149	315722	44.333	ng	94
81) Benzo(a)anthracene	14.157	228	667090	40.247	ng	99
82) 3,3'-Dichlorobenzidine	14.116	252	191858	43.621	ng	100
83) Chrysene	14.192	228	645873	39.718	ng	100
84) Bis(2-ethylhexyl)phtha...	14.139	149	387444	41.248	ng #	99
85) Di-n-octyl phthalate	14.763	149	535282	41.339	ng	99
87) Indeno(1,2,3-cd)pyrene	17.274	276	461162	39.439	ng	99
88) Benzo(b)fluoranthene	15.245	252	508516	43.968	ng	100
89) Benzo(k)fluoranthene	15.280	252	462363	38.901	ng	98
90) Benzo(a)pyrene	15.639	252	387275	40.809	ng	99
91) Dibenzo(a,h)anthracene	17.298	278	385428	39.924	ng	97
92) Benzo(g,h,i)perylene	17.757	276	384025	39.856	ng	98

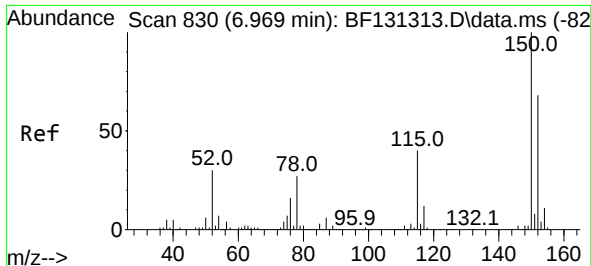
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Supervised By :mohammad
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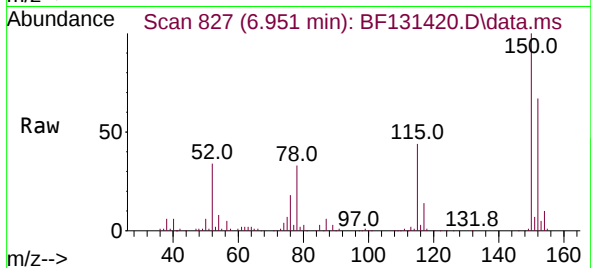
12/02/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



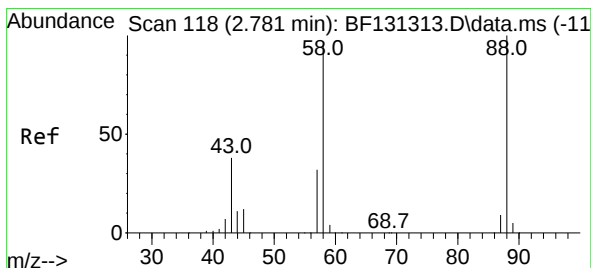
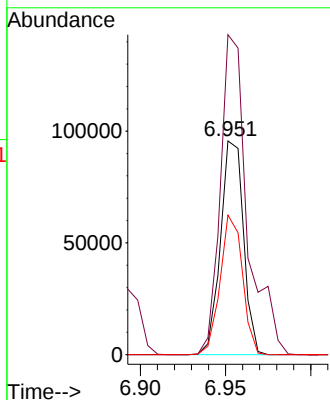
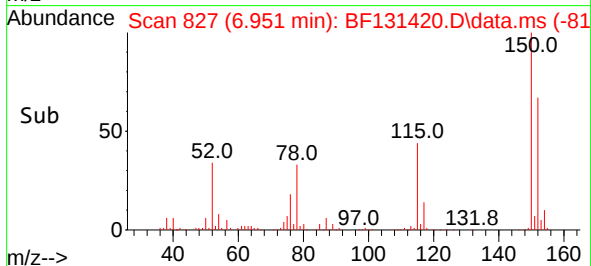
Tgt Ion:152 Resp: 8963
Ion Ratio Lower Upper
152 100
150 149.8 117.8 176.8
115 65.3 47.1 70.7

Manual Integrations
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Giraldo

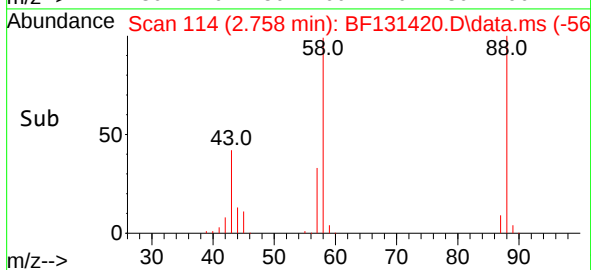
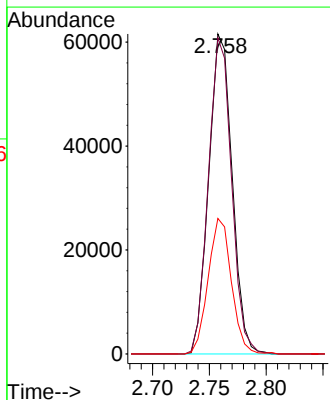
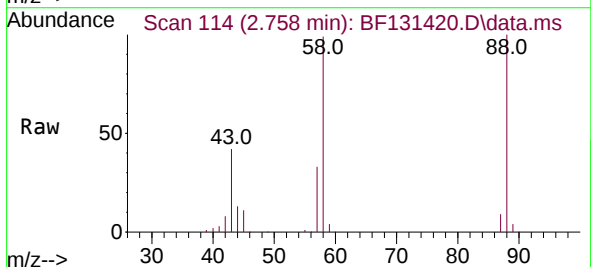
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Supervised By :mohammad
ahmed

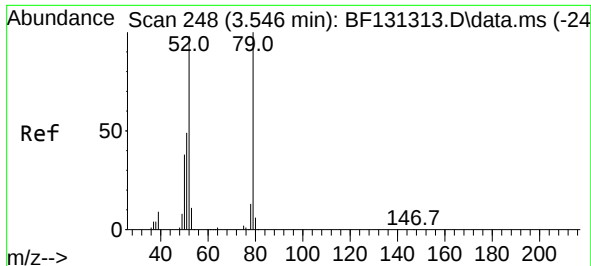
12/02/2022



#2
1,4-Dioxane
Concen: 39.378 ng
RT: 2.758 min Scan# 114
Delta R.T. -0.012 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

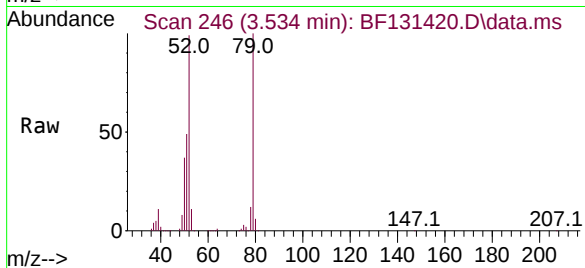
Tgt Ion: 88 Resp: 88418
Ion Ratio Lower Upper
88 100
58 97.6 78.2 117.4
43 42.0 31.6 47.4





#3
Pyridine
Concen: 40.279 ng
RT: 3.534 min Scan# 24
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

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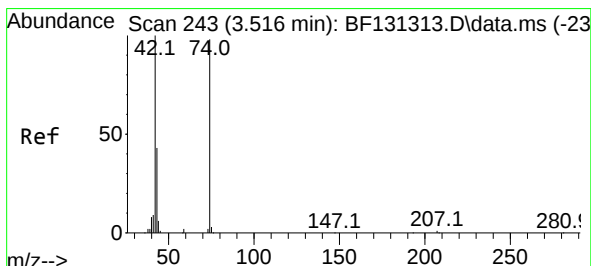
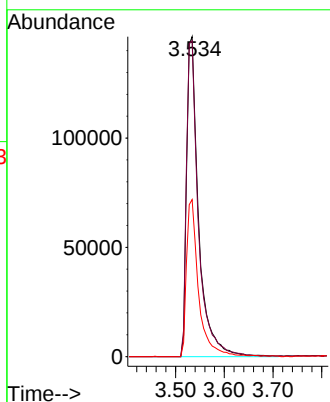
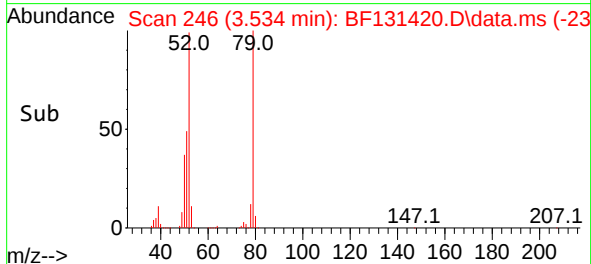
Tgt Ion: 79 Resp: 251125
Ion Ratio Lower Upper
79 100
52 98.7 78.7 118.1
51 49.1 39.3 58.9

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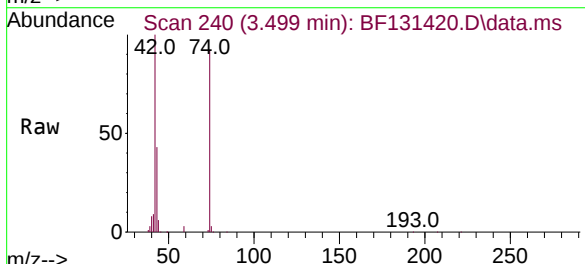
Reviewed By :Christian
Giraldo

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Supervised By :mohammad
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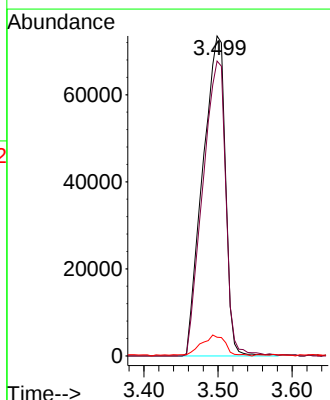
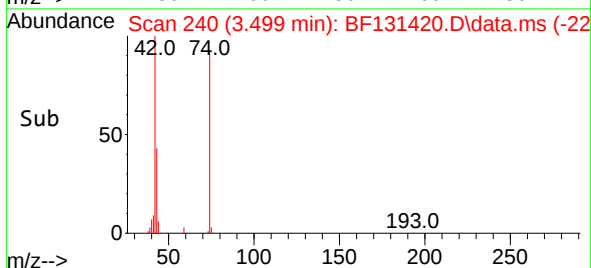
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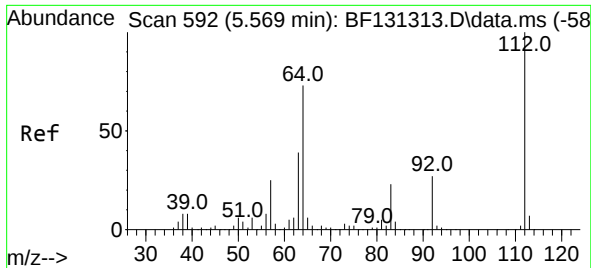


#4
n-Nitrosodimethylamine
Concen: 42.472 ng
RT: 3.499 min Scan# 240
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33



Tgt Ion: 42 Resp: 156159
Ion Ratio Lower Upper
42 100
74 92.1 78.0 117.0
44 5.8 5.2 7.8





#5
2-Fluorophenol
Concen: 84.351 ng
RT: 5.557 min Scan# 592
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 397275
Ion Ratio Lower Upper
112 100
64 72.7 58.6 88.0
63 40.1 31.4 47.0

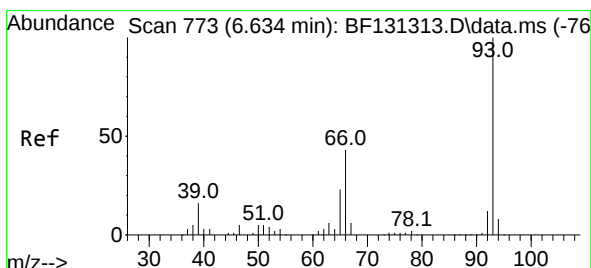
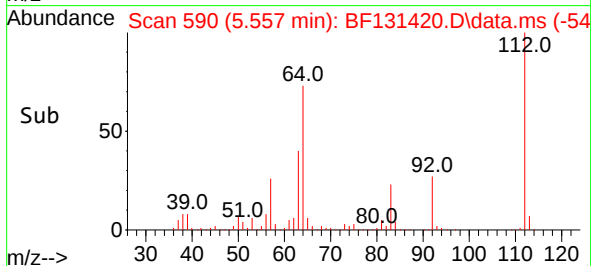
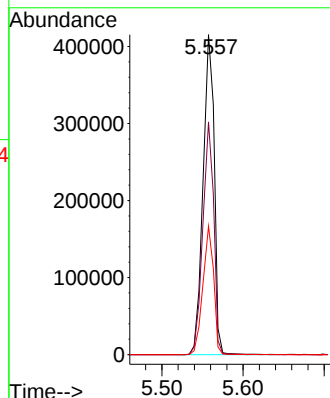
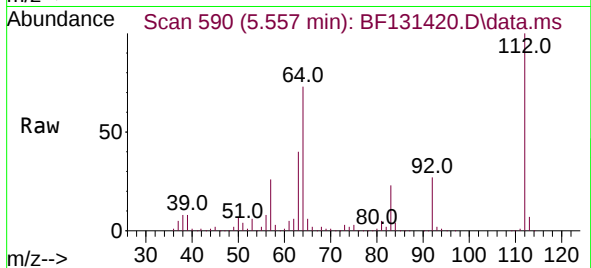
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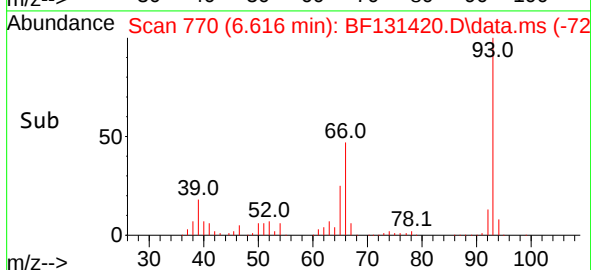
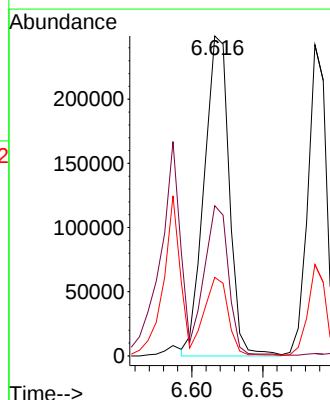
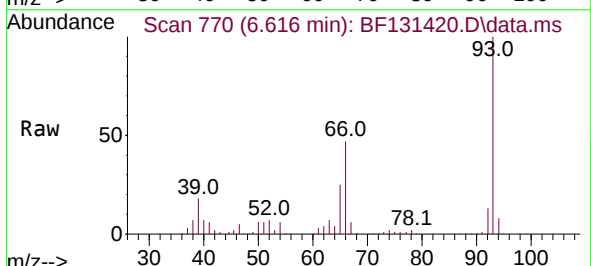
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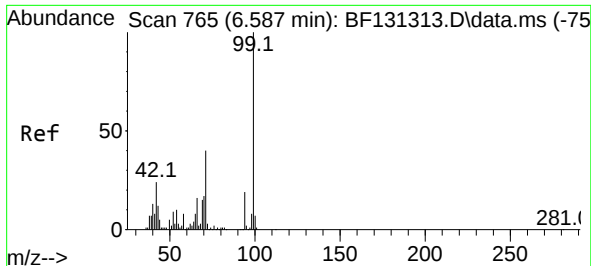
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#6
Aniline
Concen: 39.064 ng m
RT: 6.616 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

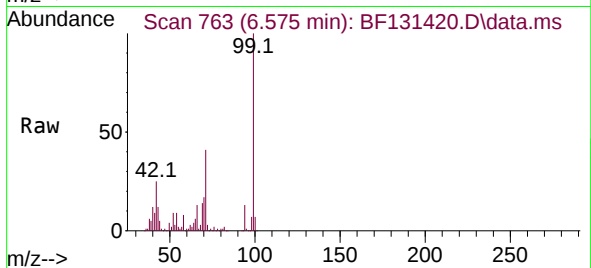
Tgt Ion: 93 Resp: 307639
Ion Ratio Lower Upper
93 100
66 46.9 35.6 53.4
65 24.5 18.4 27.6





#7
Phenol-d6
Concen: 84.305 ng
RT: 6.575 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :
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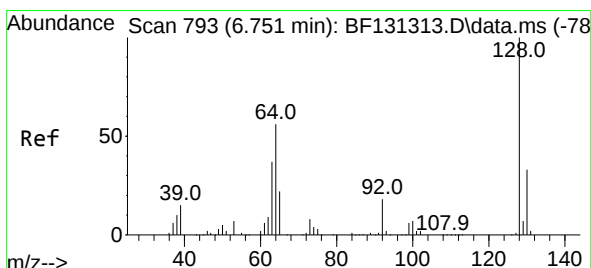
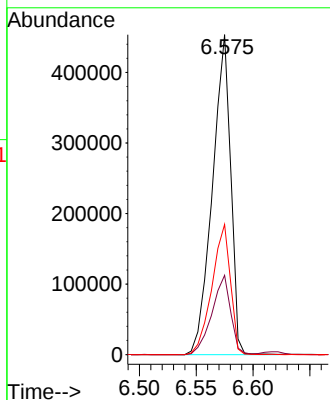
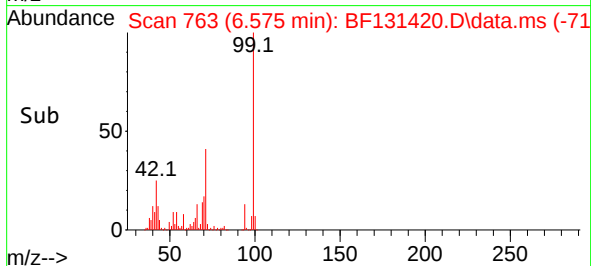
Tgt Ion: 99 Resp: 506600
Ion Ratio Lower Upper
99 100
42 24.8 19.4 29.2
71 40.7 32.3 48.5

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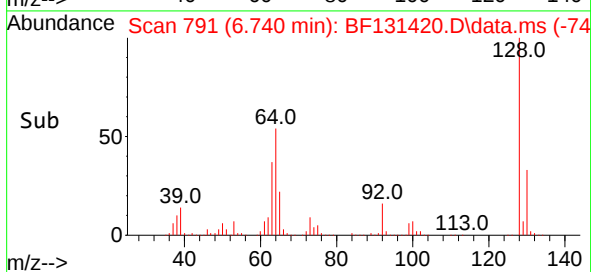
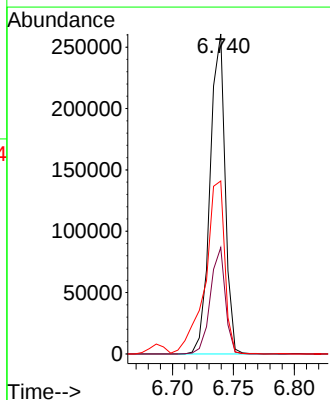
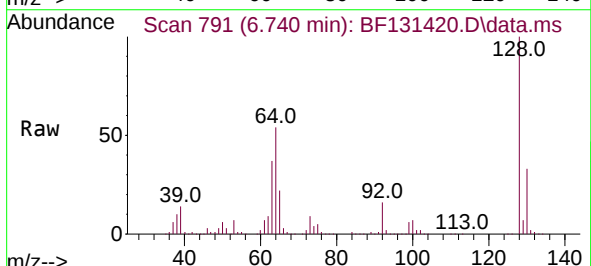
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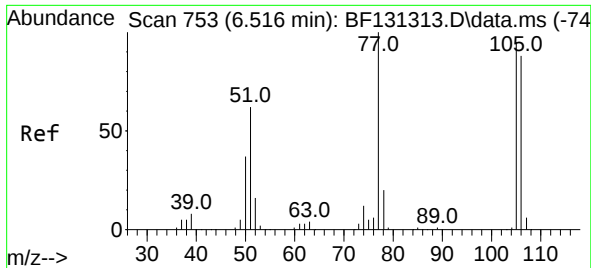
12/02/2022



#8
2-Chlorophenol
Concen: 42.028 ng
RT: 6.740 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Tgt Ion:128 Resp: 224254
Ion Ratio Lower Upper
128 100
130 33.2 12.5 52.5
64 54.0 36.9 76.9





#9
Benzaldehyde
Concen: 39.563 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

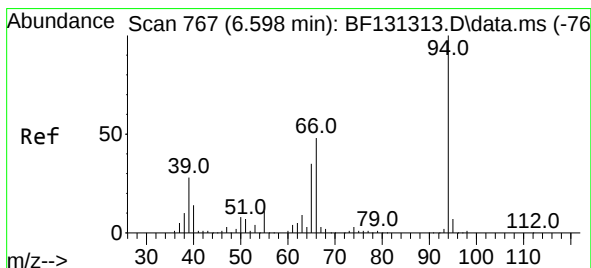
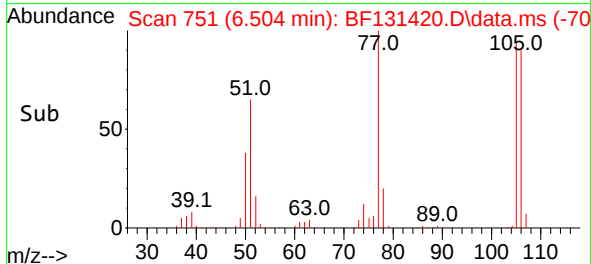
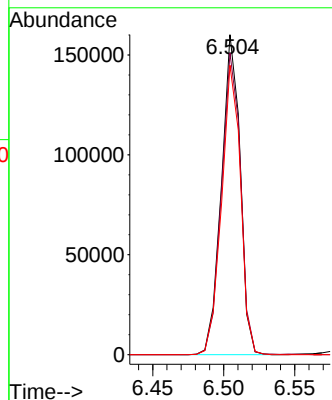
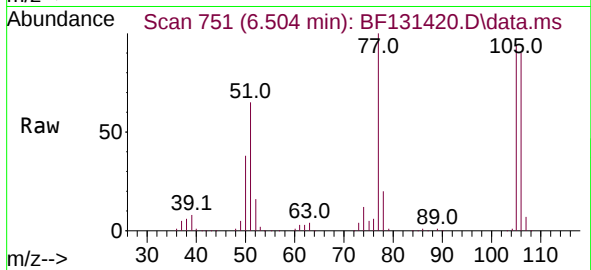
Tgt Ion: 77 Resp: 146486
Ion Ratio Lower Upper
77 100
105 94.2 74.5 114.5
106 90.4 68.1 108.1

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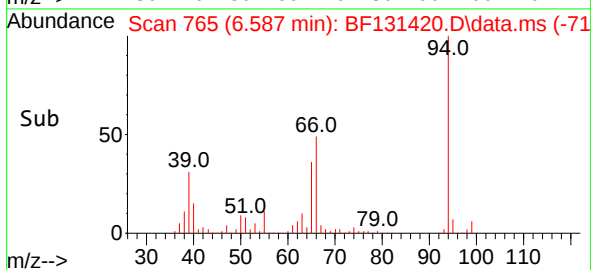
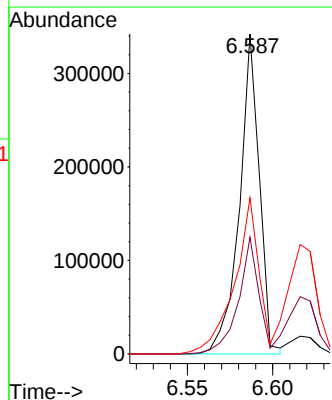
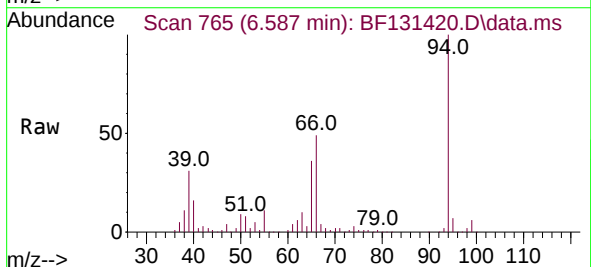
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ahmed

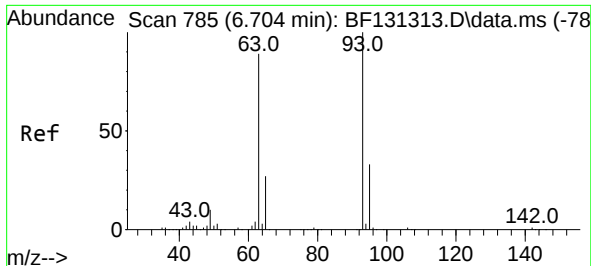
12/02/2022



#10
Phenol
Concen: 41.580 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Tgt Ion: 94 Resp: 277027
Ion Ratio Lower Upper
94 100
65 36.4 15.0 55.0
66 48.8 28.6 68.6





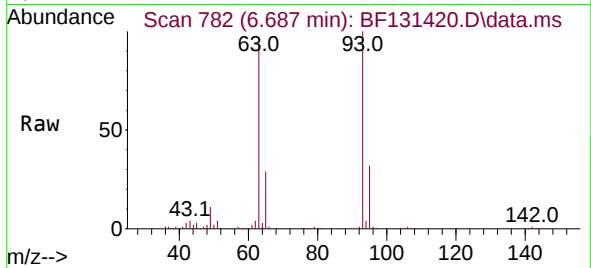
#11
bis(2-Chloroethyl)ether
Concen: 38.304 ng
RT: 6.687 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :

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ClientSampleId :

SSTDCCC040



Tgt Ion: 93 Resp: 213816
Ion Ratio Lower Upper
93 100
63 93.7 68.6 108.6
95 32.0 13.1 53.1

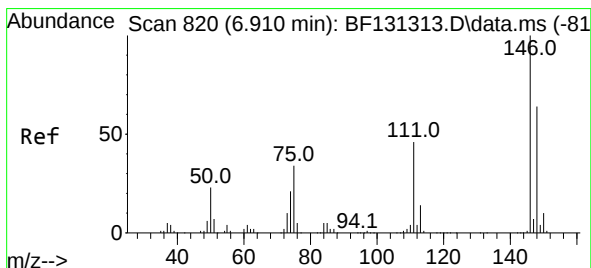
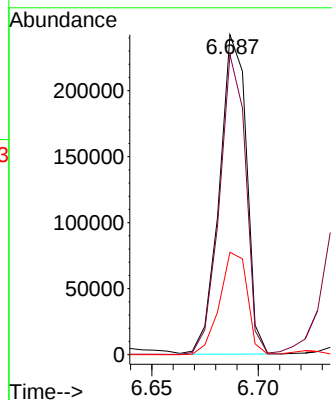
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Reviewed By :Christian
Giraldo

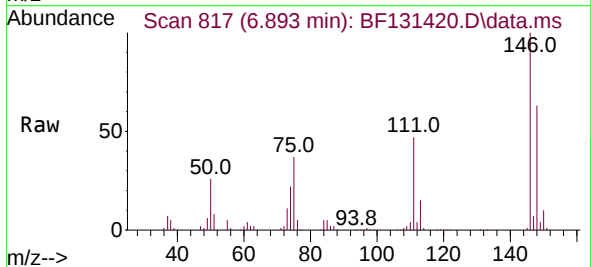
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Supervised By :mohammad
ahmed

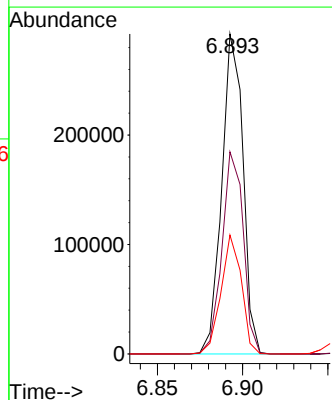
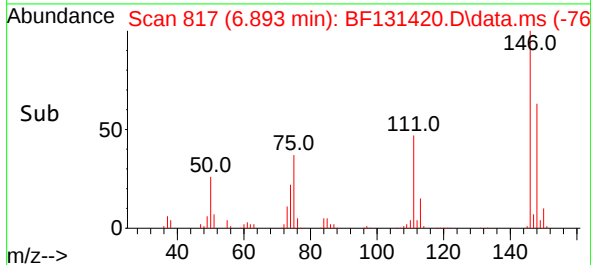
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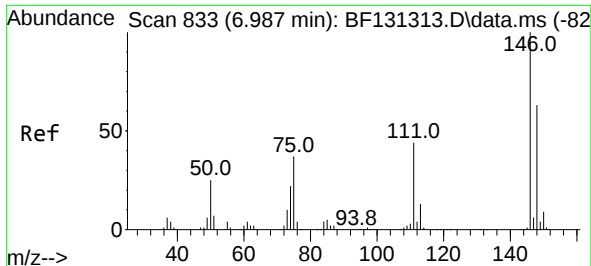


#12
1,3-Dichlorobenzene
Concen: 39.793 ng
RT: 6.893 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33



Tgt Ion:146 Resp: 253054
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.2
75 37.1 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 39.870 ng

RT: 6.975 min Scan# 831

Delta R.T. -0.006 min

Lab File: BF131420.D

Acq: 28 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 257630
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.2 75.2
 111 43.3 35.0 52.6

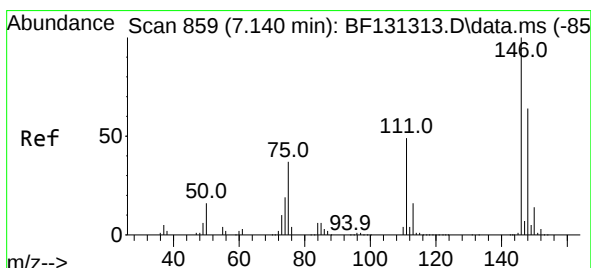
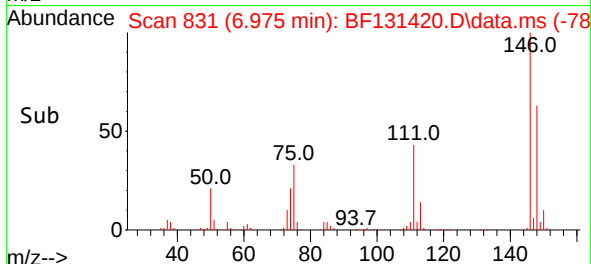
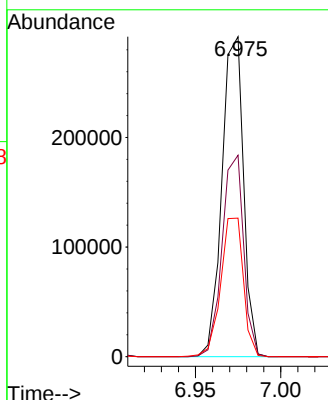
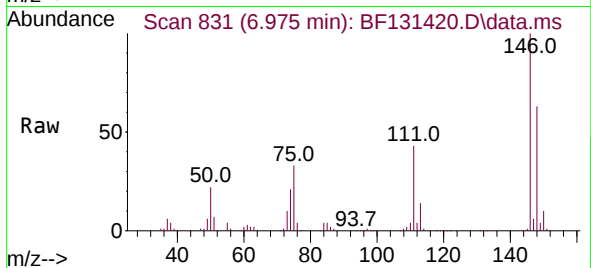
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Reviewed By :Christian
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Supervised By :mohammad
 ahmed

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#14

1,2-Dichlorobenzene

Concen: 40.069 ng

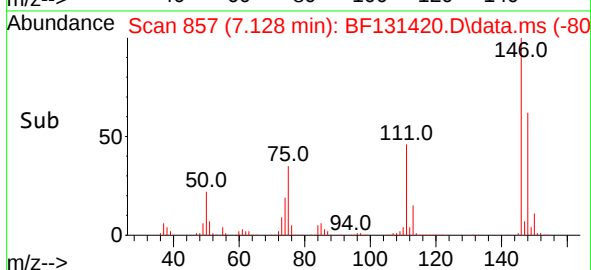
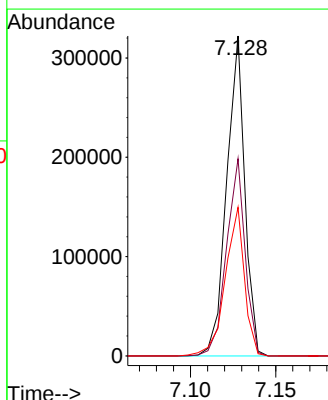
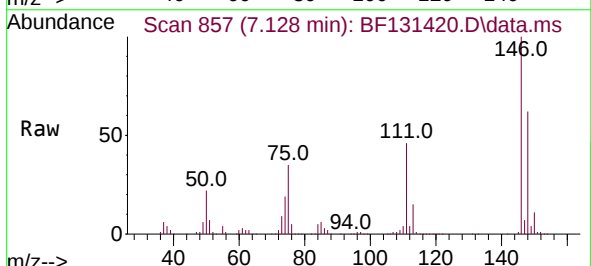
RT: 7.128 min Scan# 857

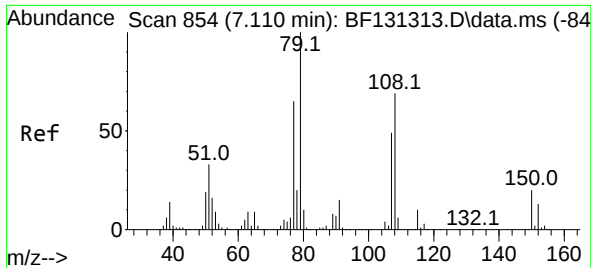
Delta R.T. -0.006 min

Lab File: BF131420.D

Acq: 28 Nov 2022 09:33

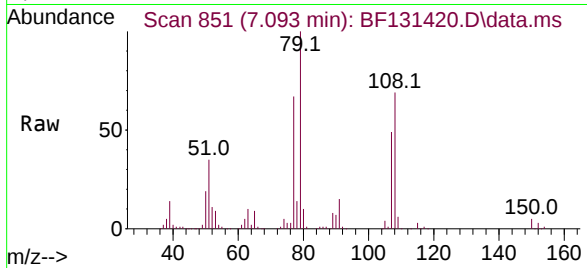
Tgt Ion:146 Resp: 238397
 Ion Ratio Lower Upper
 146 100
 148 61.6 51.4 77.0
 111 46.4 39.4 59.0





#15
Benzyl Alcohol
Concen: 45.884 ng
RT: 7.093 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



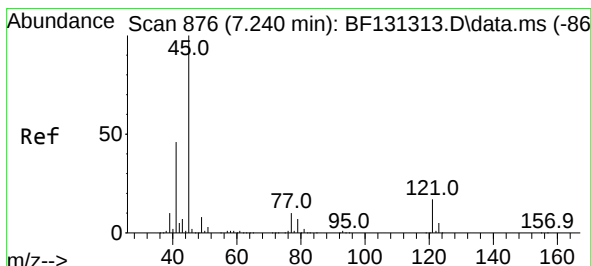
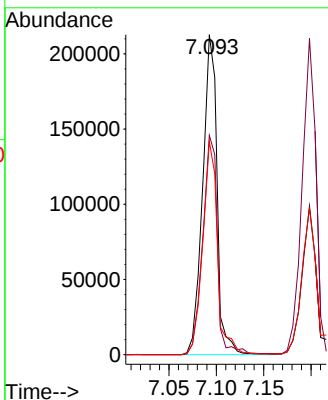
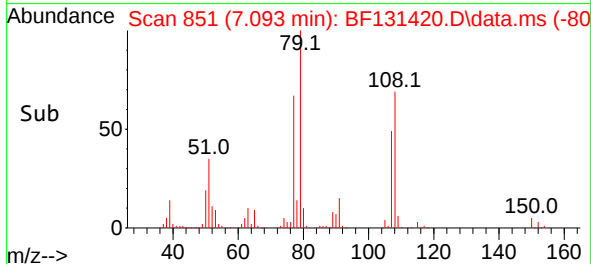
Tgt Ion: 79 Resp: 226072
Ion Ratio Lower Upper
79 100
108 68.5 55.1 82.7
77 66.6 51.8 77.8

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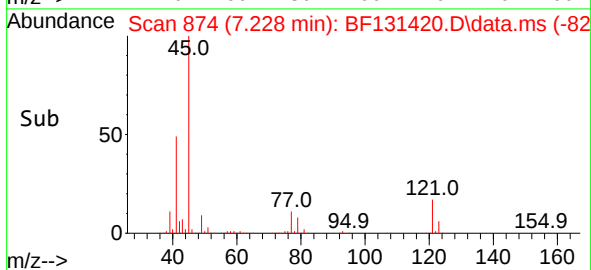
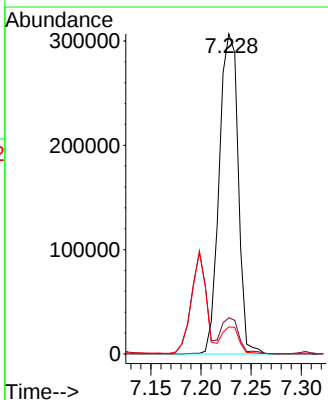
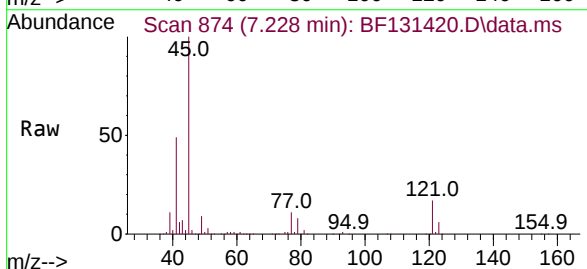
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Supervised By :mohammad
ahmed

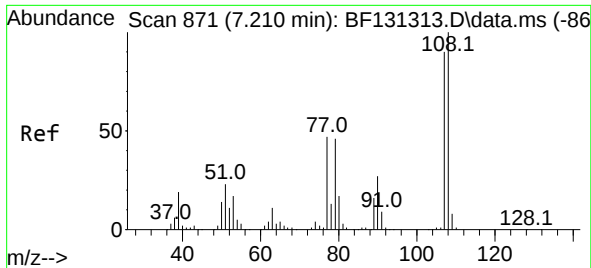
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.840 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Tgt Ion: 45 Resp: 403959
Ion Ratio Lower Upper
45 100
77 11.3 0.0 31.2
79 8.4 0.0 28.4





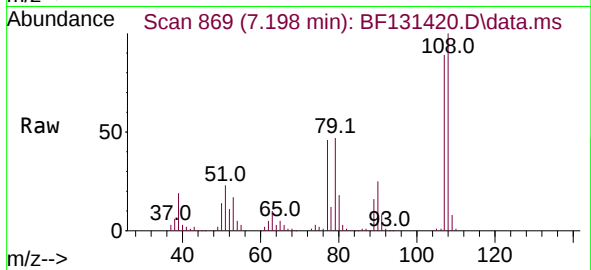
#17
2-Methylphenol
Concen: 41.770 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 189959
Ion Ratio Lower Upper
107 100
108 112.1 89.0 133.6
77 51.8 42.5 63.7
79 52.7 41.4 62.0

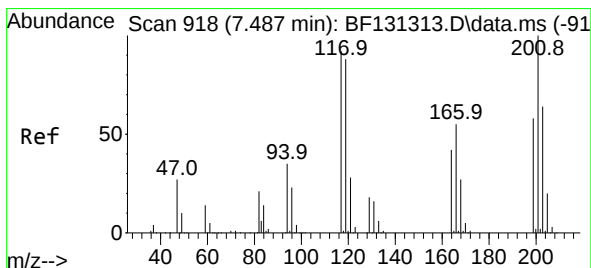
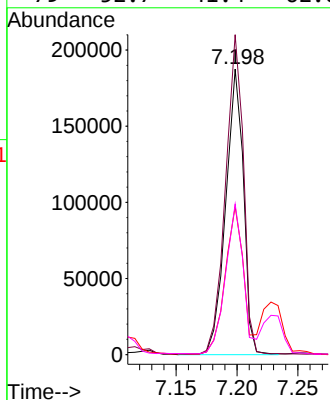
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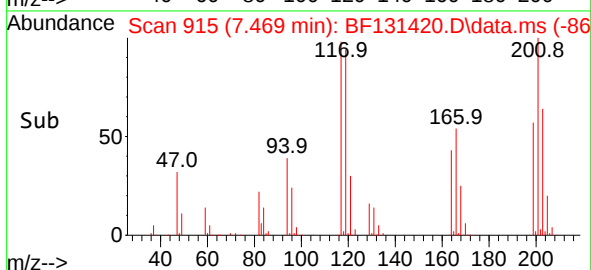
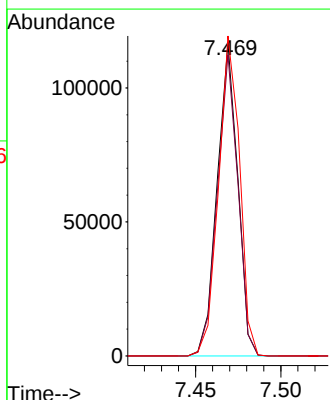
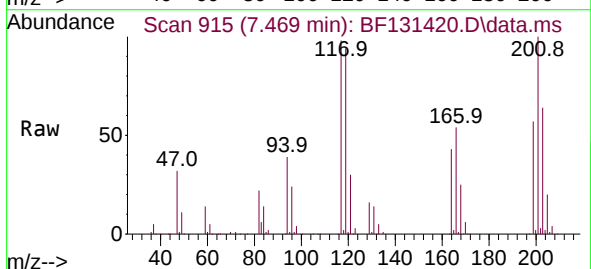
Supervised By :mohammad
ahmed

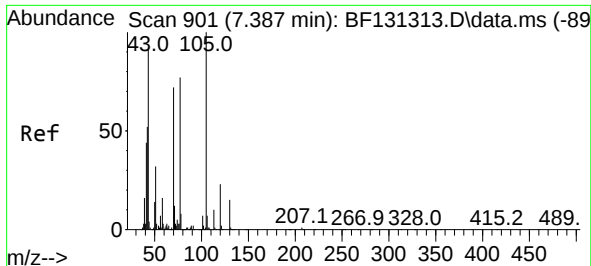
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#18
Hexachloroethane
Concen: 42.283 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

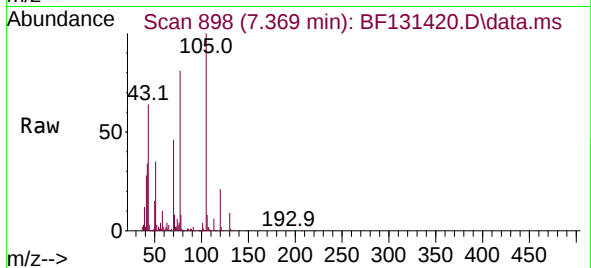
Tgt Ion:117 Resp: 97739
Ion Ratio Lower Upper
117 100
119 96.2 76.6 115.0
201 102.2 87.0 130.6





#19
n-Nitroso-di-n-propylamine
Concen: 40.086 ng
RT: 7.369 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 17634
Ion Ratio Lower Upper
70 100
42 74.0 57.6 86.4
101 9.1 8.2 12.2
130 18.6 16.3 24.5

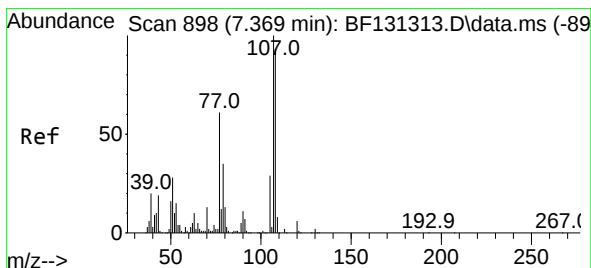
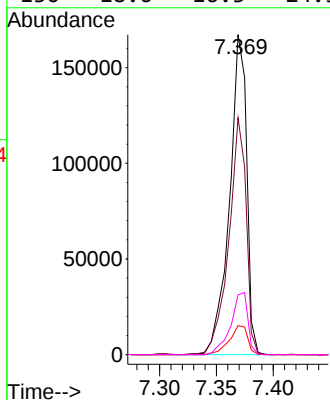
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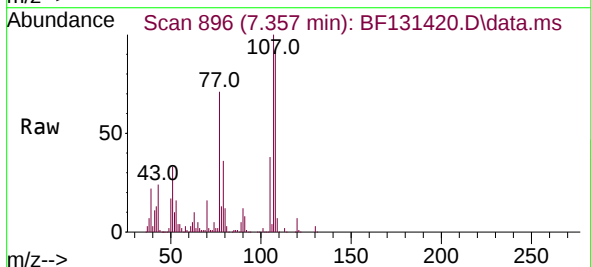
12/02/2022

Supervised By :mohammad
ahmed

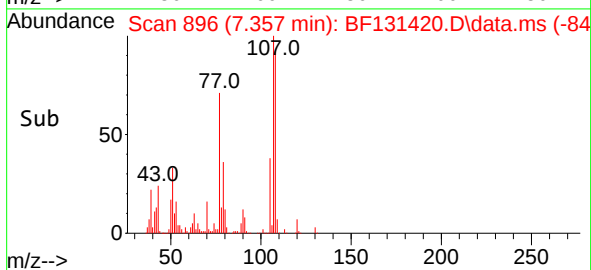
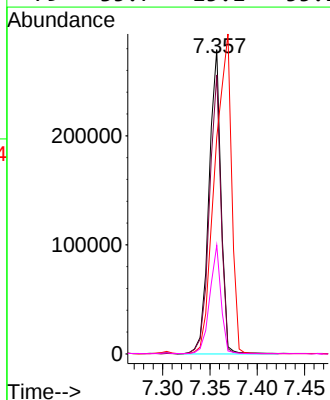
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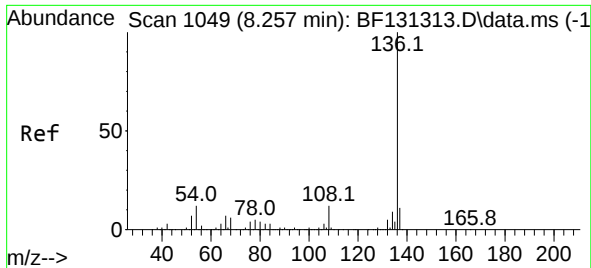


#20
3+4-Methylphenols
Concen: 42.631 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33



Tgt Ion:107 Resp: 247542
Ion Ratio Lower Upper
107 100
108 91.7 72.6 112.6
77 71.2 41.4 81.4
79 35.7 15.1 55.1





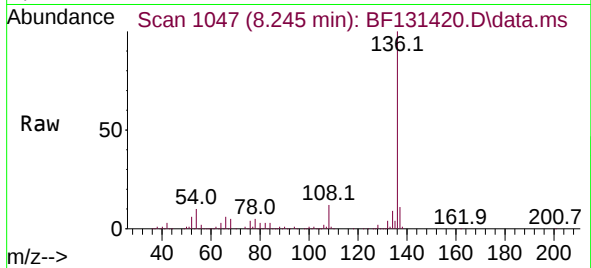
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 317886
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.6
54 10.2 9.4 14.0
68 5.0 4.5 6.7

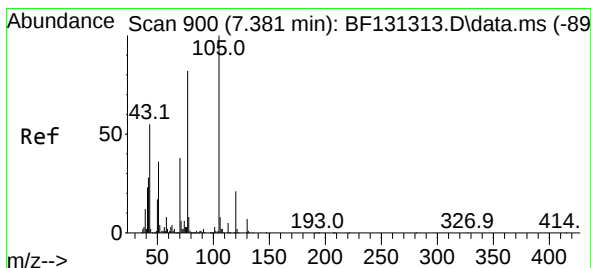
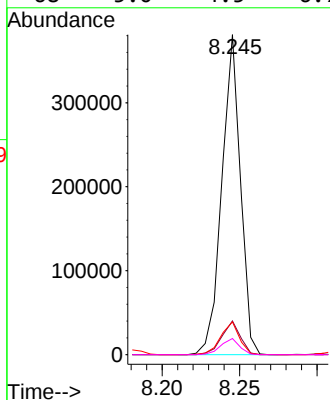
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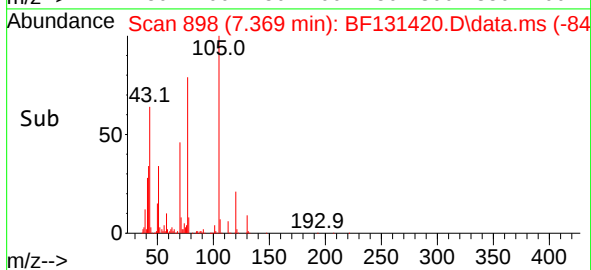
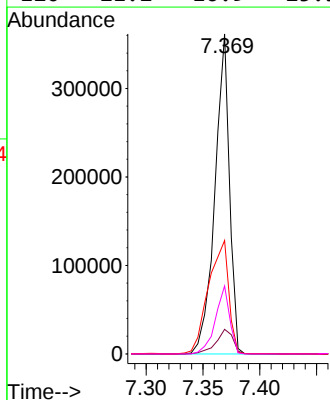
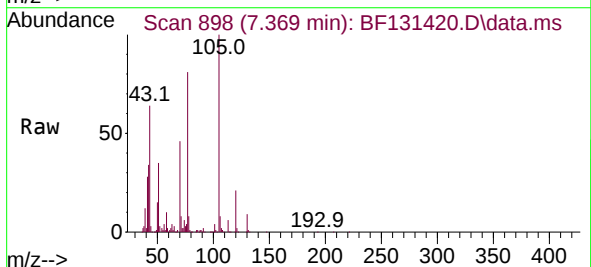
Supervised By :mohammad
ahmed

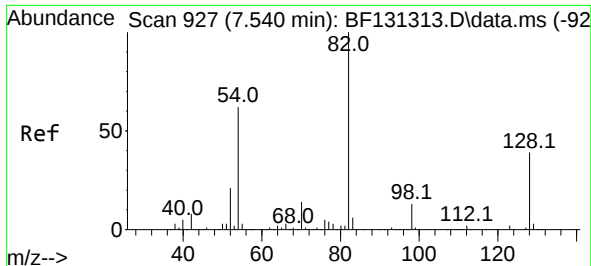
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#22
Acetophenone
Concen: 39.888 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Tgt Ion:105 Resp: 322755
Ion Ratio Lower Upper
105 100
71 7.7 4.9 7.3#
51 35.4 29.0 43.4
120 21.2 16.9 25.3





#23
Nitrobenzene-d5
Concen: 84.335 ng
RT: 7.528 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 531832
Ion Ratio Lower Upper
82 100
128 42.4 31.4 47.0
54 62.8 49.8 74.6

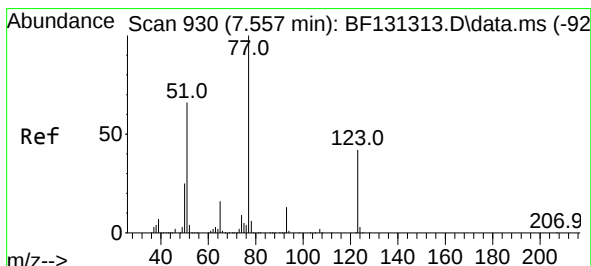
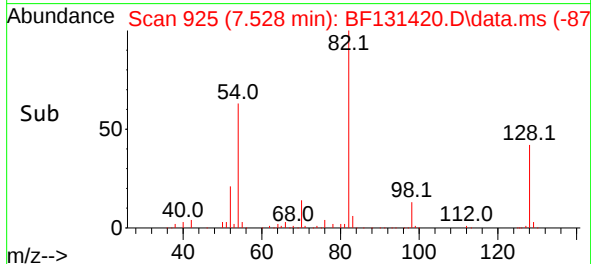
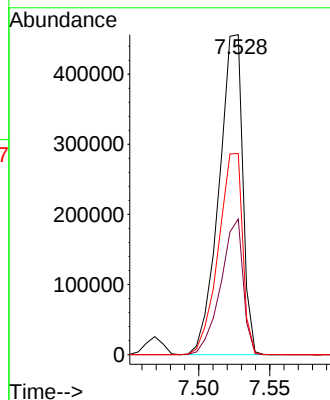
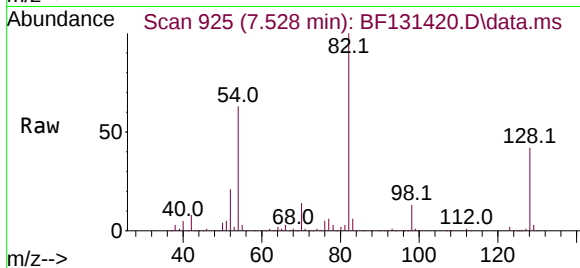
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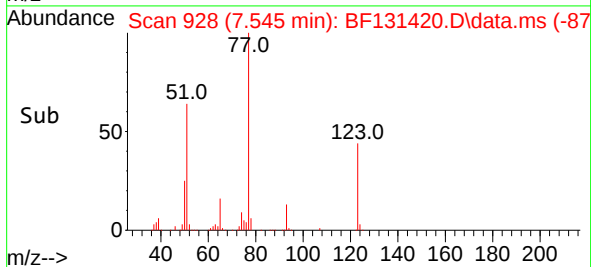
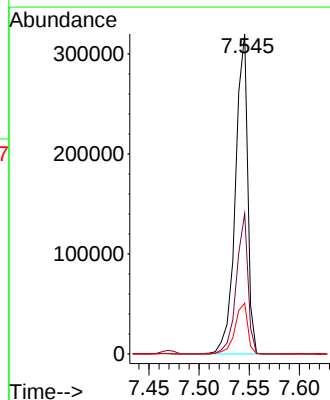
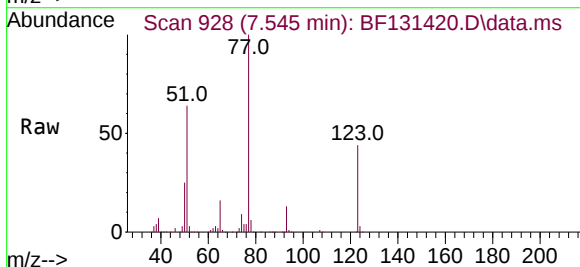
Supervised By :mohammad
ahmed

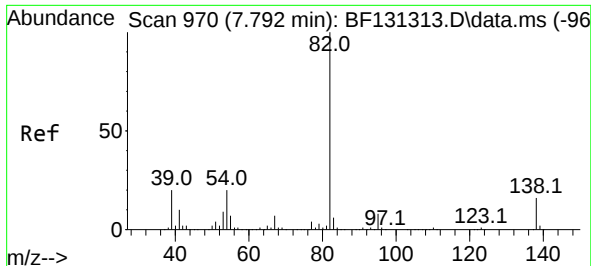
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#24
Nitrobenzene
Concen: 41.347 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

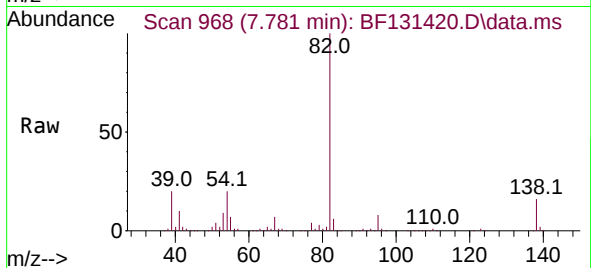
Tgt Ion: 77 Resp: 271661
Ion Ratio Lower Upper
77 100
123 43.8 33.3 49.9
65 15.9 12.7 19.1





#25
Isophorone
Concen: 39.579 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



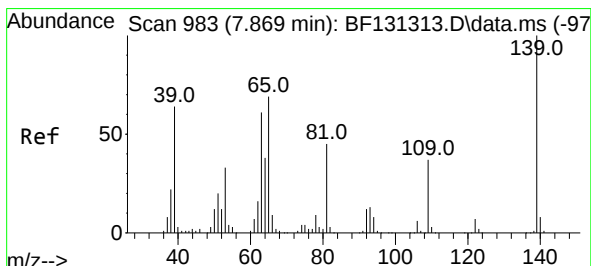
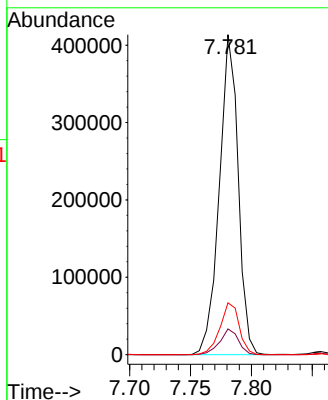
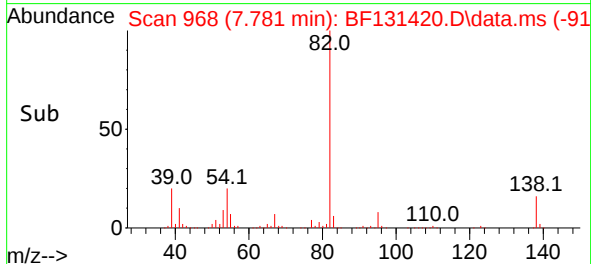
Tgt Ion: 82 Resp: 445294
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.2
138 16.2 12.7 19.1

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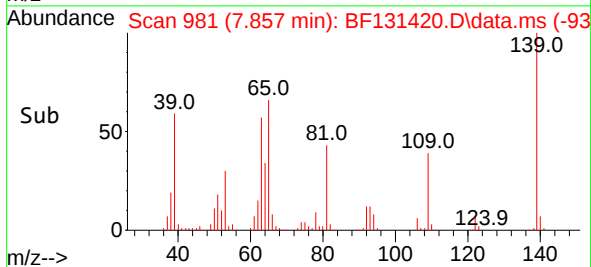
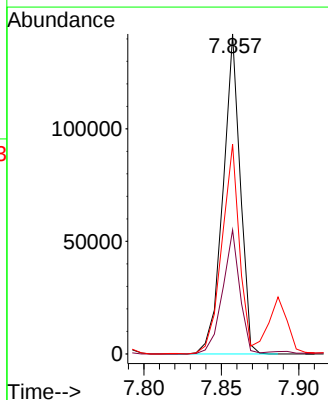
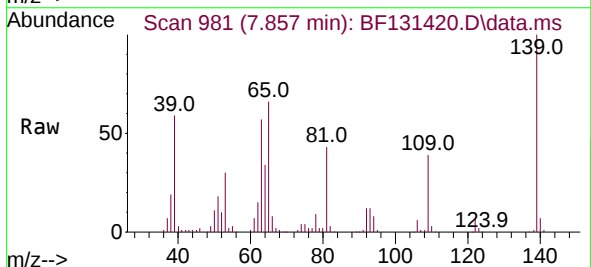
12/02/2022
Supervised By :mohammad
ahmed

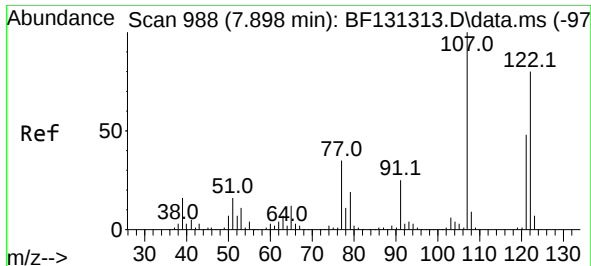
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#26
2-Nitrophenol
Concen: 50.641 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Tgt Ion:139 Resp: 110423
Ion Ratio Lower Upper
139 100
109 38.7 29.9 44.9
65 65.5 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 41.335 ng

RT: 7.887 min Scan# 988

Delta R.T. -0.006 min

Lab File: BF131420.D

Acq: 28 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 180288
 Ion Ratio Lower Upper
 122 100
 107 126.7 99.9 149.9
 121 59.7 47.4 71.2

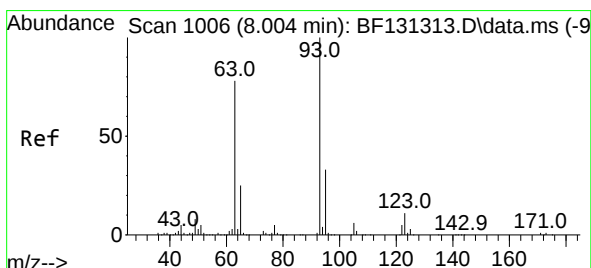
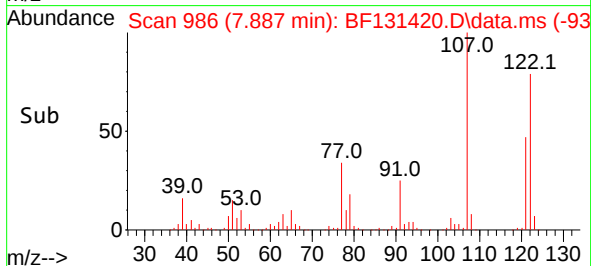
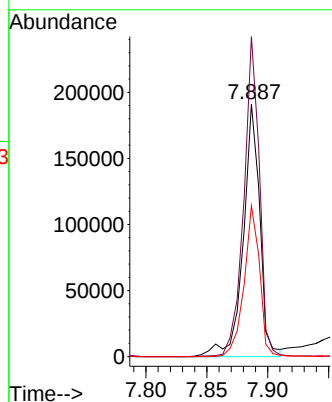
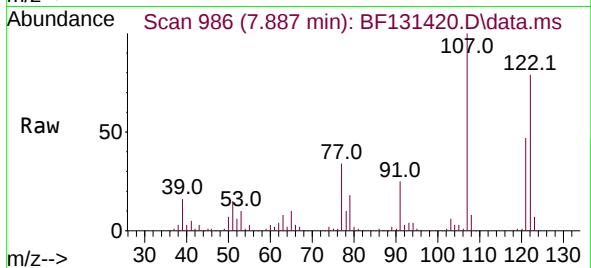
Manual Integrations
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Reviewed By :Christian
 Giraldo

12/02/2022

Supervised By :mohammad
 ahmed

12/02/2022



#28

bis(2-Chloroethoxy)methane

Concen: 38.663 ng

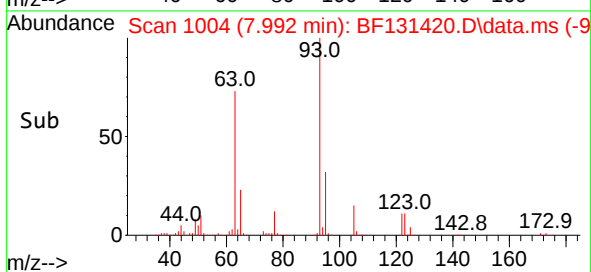
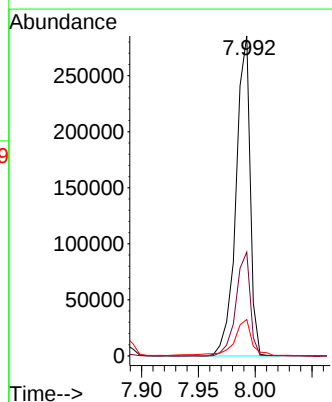
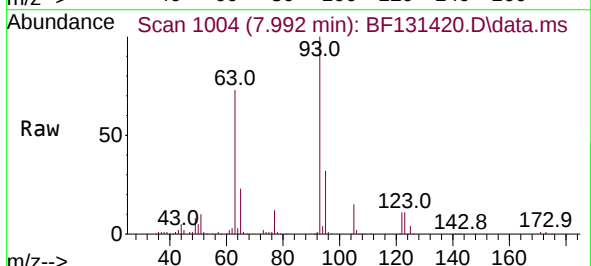
RT: 7.992 min Scan# 1004

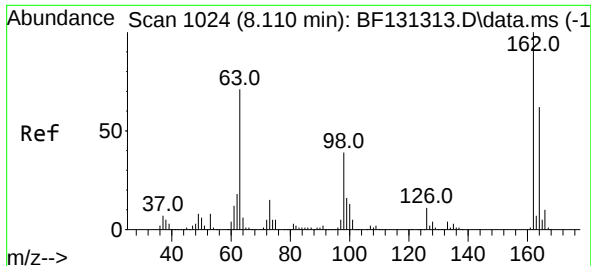
Delta R.T. -0.006 min

Lab File: BF131420.D

Acq: 28 Nov 2022 09:33

Tgt Ion: 93 Resp: 247065
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.4 39.6
 123 11.4 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 42.319 ng

RT: 8.098 min Scan# 1022

Delta R.T. -0.006 min

Lab File: BF131420.D

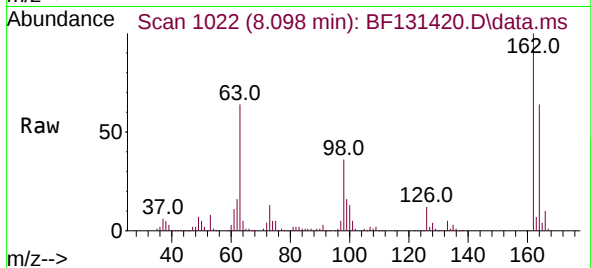
Acq: 28 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	162	Resp:	200212
Ion Ratio	Lower	Upper	
162	100		
164	63.9	42.2	82.2
98	36.4	18.8	58.8

Manual Integrations

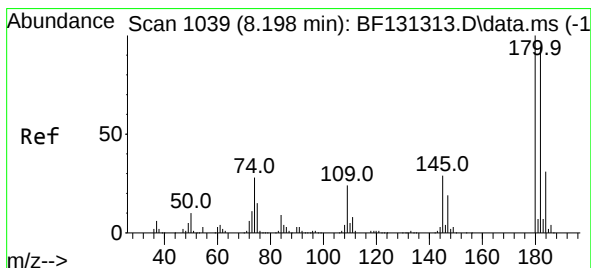
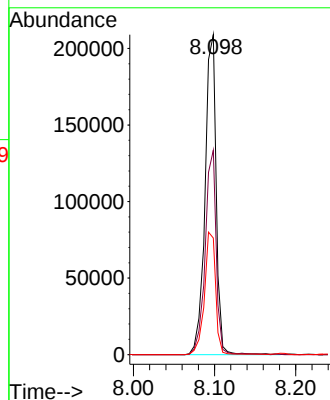
APPROVED

Reviewed By :Christian
Giraldo

12/02/2022

Supervised By :mohammad
ahmed

12/02/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.611 ng

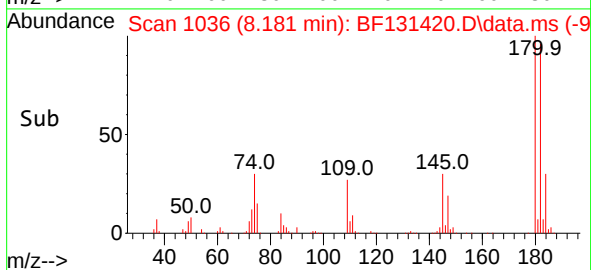
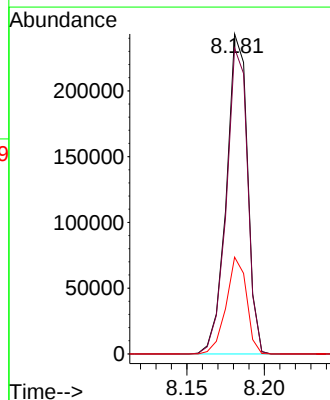
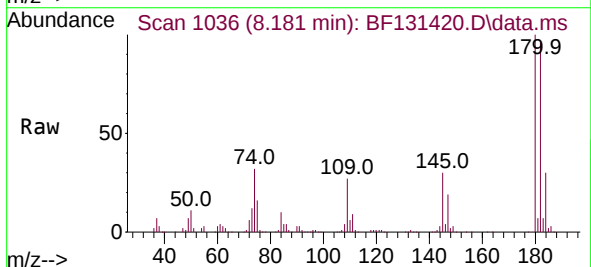
RT: 8.181 min Scan# 1036

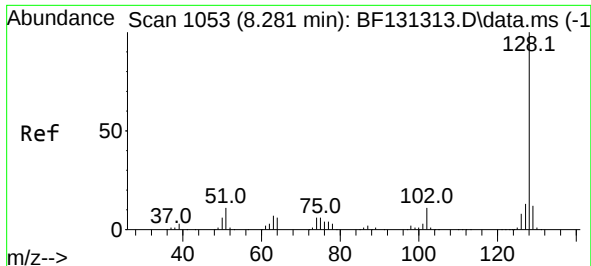
Delta R.T. -0.012 min

Lab File: BF131420.D

Acq: 28 Nov 2022 09:33

Tgt Ion:	180	Resp:	232153
Ion Ratio	Lower	Upper	
180	100		
182	95.5	75.3	112.9
145	30.2	23.4	35.0





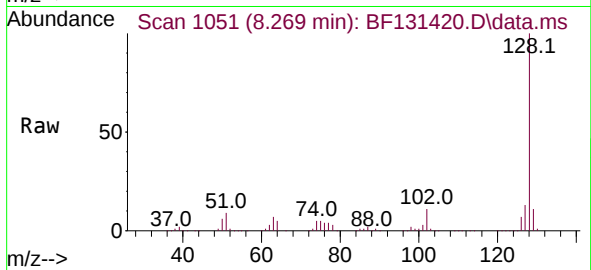
#31
Naphthalene
Concen: 39.517 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:128 Resp: 669420
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.0 10.6 16.0

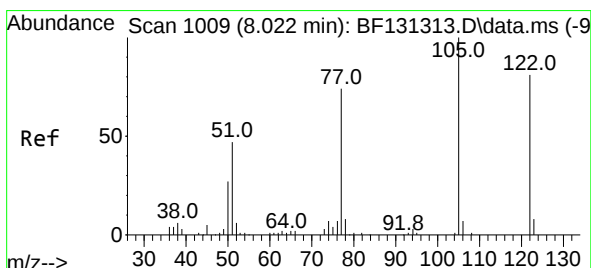
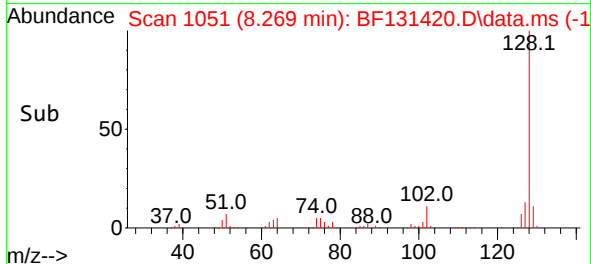
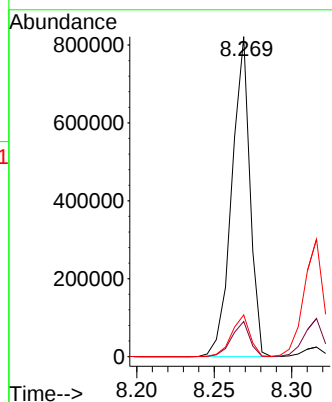
Manual Integrations
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Giraldo

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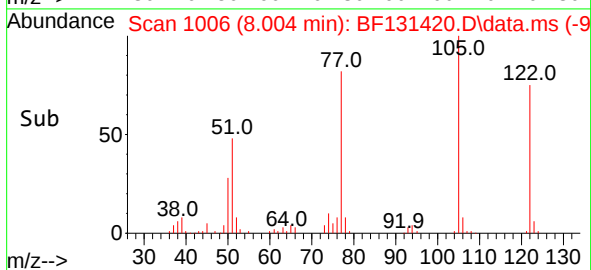
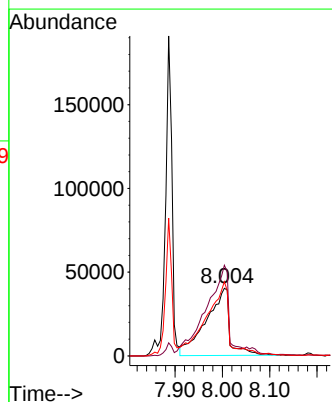
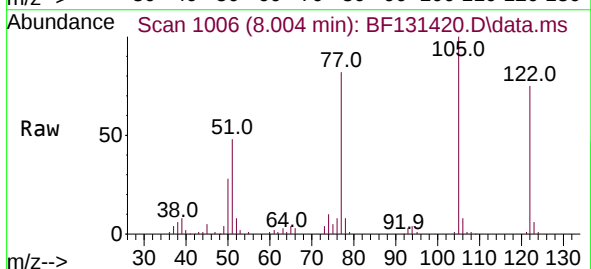
Supervised By :mohammad
ahmed

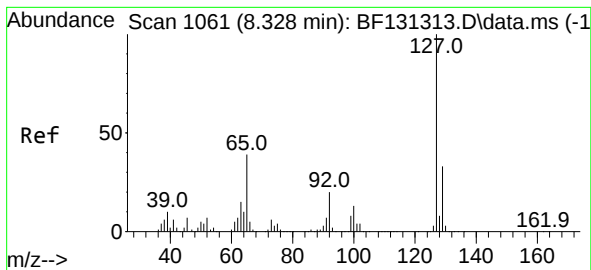
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#32
Benzoic acid
Concen: 50.391 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

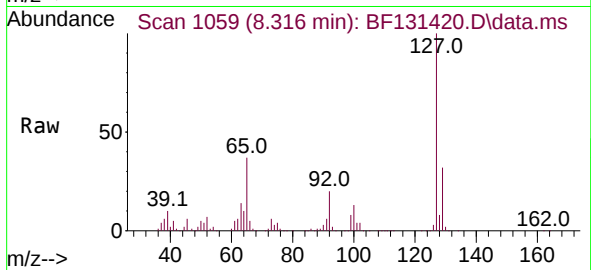
Tgt Ion:122 Resp: 139812
Ion Ratio Lower Upper
122 100
105 133.9 103.8 143.8
77 109.6 74.3 114.3





#33
4-Chloroaniline
Concen: 40.604 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 271356

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.4	39.6
65	36.9	31.0	46.6
92	20.4	16.3	24.5

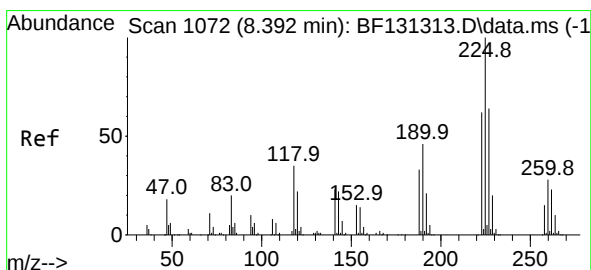
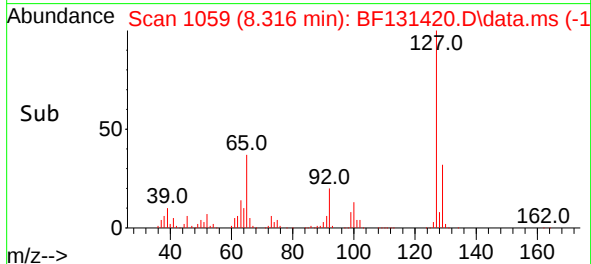
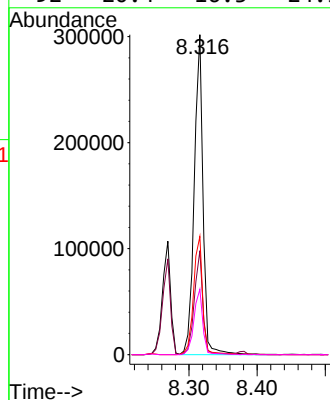
Manual Integrations
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Reviewed By :Christian
Giraldo

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Supervised By :mohammad
ahmed

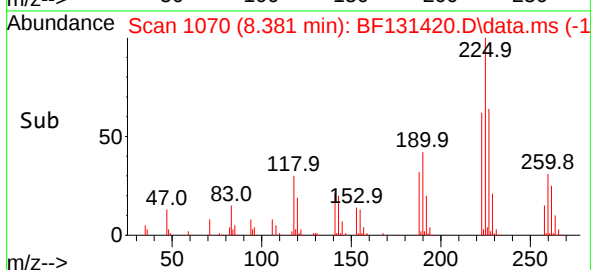
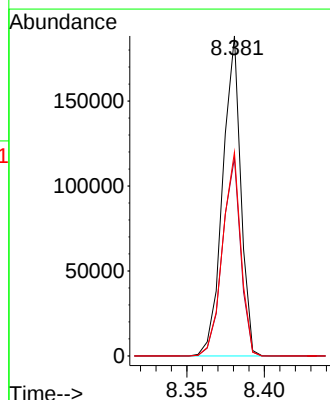
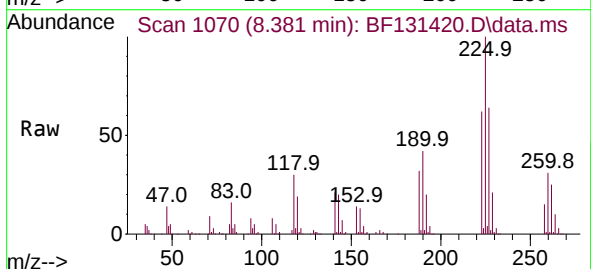
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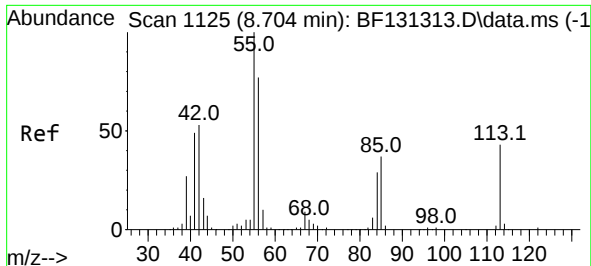


#34
Hexachlorobutadiene
Concen: 40.237 ng
RT: 8.381 min Scan# 1070
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Tgt Ion:225 Resp: 152704

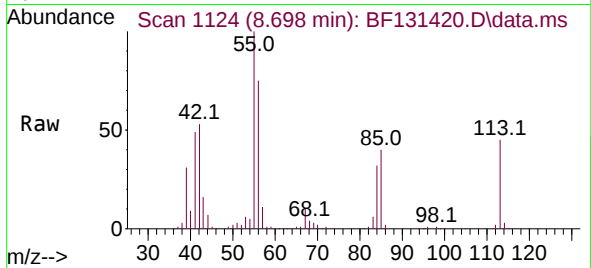
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.4	74.0
227	63.7	51.1	76.7





#35
 Caprolactam
 Concen: 48.108 ng
 RT: 8.698 min Scan# 1125
 Delta R.T. 0.000 min
 Lab File: BF131420.D
 Acq: 28 Nov 2022 09:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



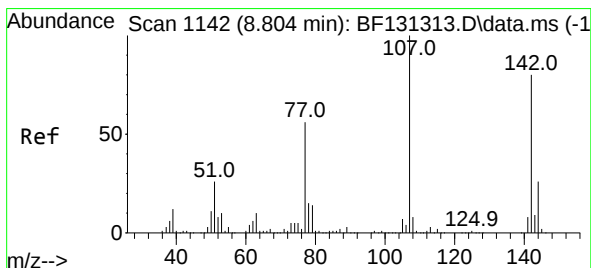
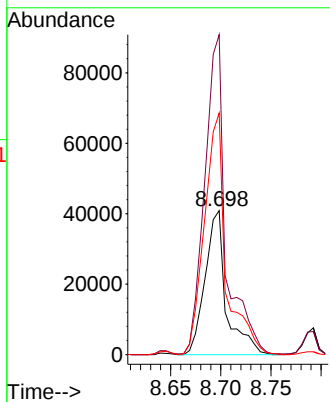
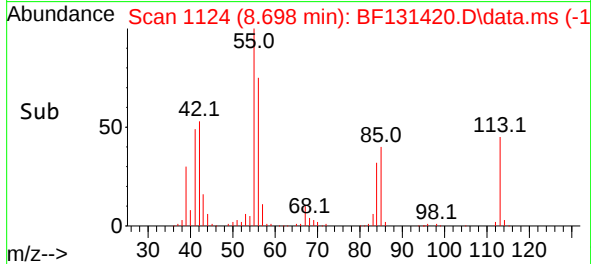
Tgt Ion:113 Resp: 59809
 Ion Ratio Lower Upper
 113 100
 55 222.3 214.5 254.5
 56 167.8 159.4 199.4

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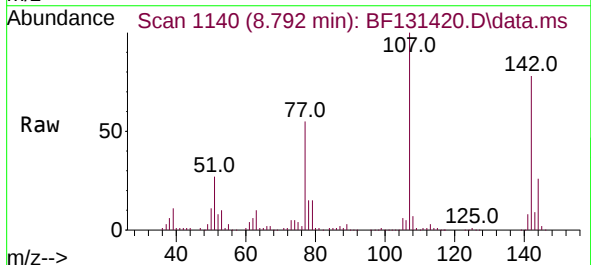
Reviewed By :Christian
 Giraldo

12/02/2022
 Supervised By :mohammad
 ahmed

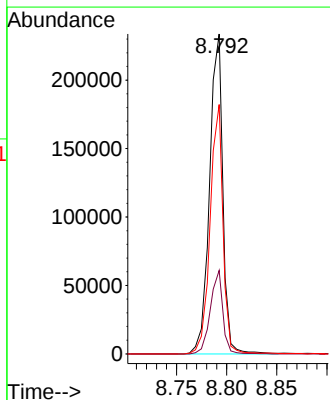
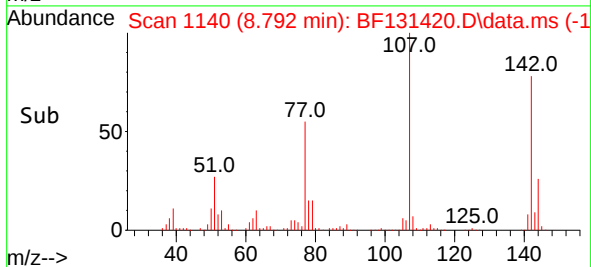
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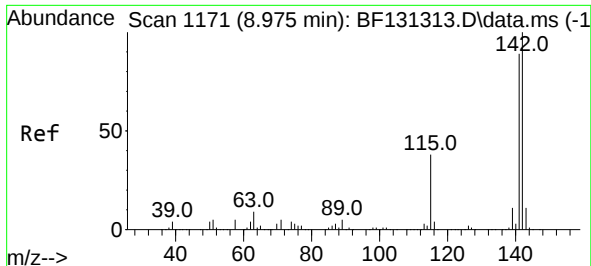


#36
 4-Chloro-3-methylphenol
 Concen: 43.759 ng
 RT: 8.792 min Scan# 1140
 Delta R.T. 0.000 min
 Lab File: BF131420.D
 Acq: 28 Nov 2022 09:33



Tgt Ion:107 Resp: 215086
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.9 31.3
 142 77.9 63.9 95.9





#37
2-Methylnaphthalene
Concen: 39.769 ng
RT: 8.963 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 456459
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.4

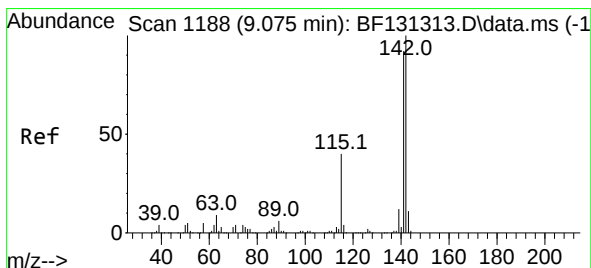
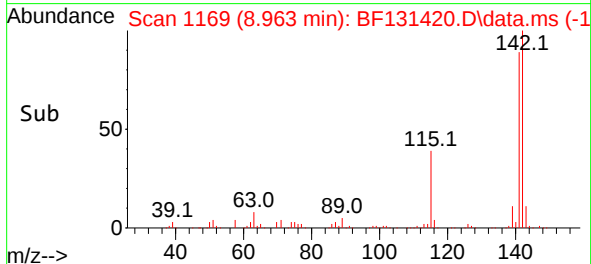
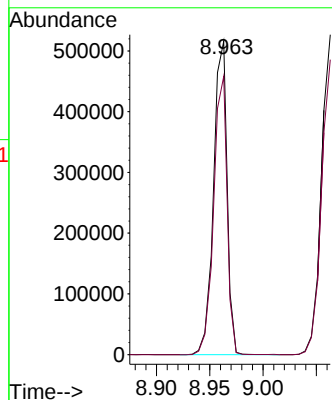
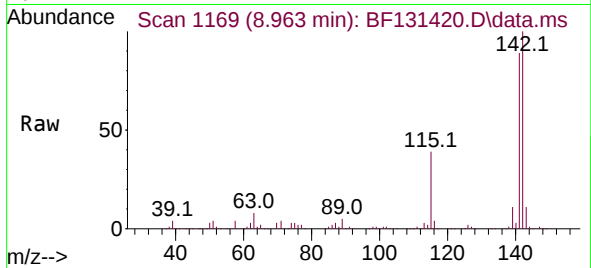
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Giraldo

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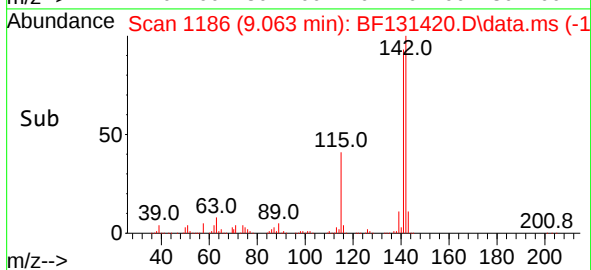
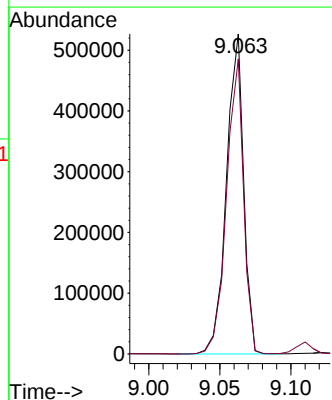
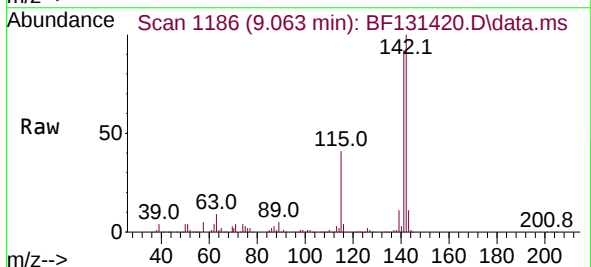
Supervised By :mohammad
ahmed

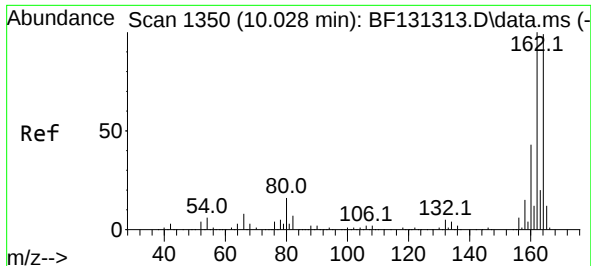
12/02/2022



#38
1-Methylnaphthalene
Concen: 39.670 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Tgt Ion:142 Resp: 441531
Ion Ratio Lower Upper
142 100
141 92.2 73.4 110.0





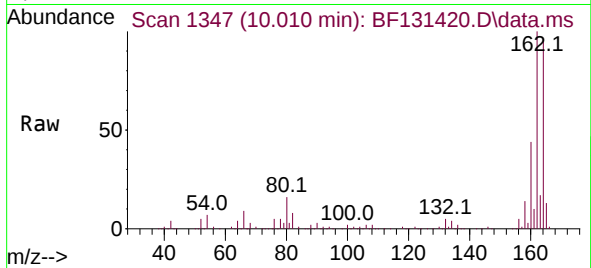
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 182878
Ion Ratio Lower Upper
164 100
162 103.8 80.6 120.8
160 45.8 34.4 51.6

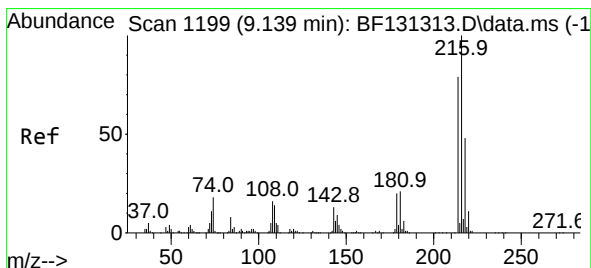
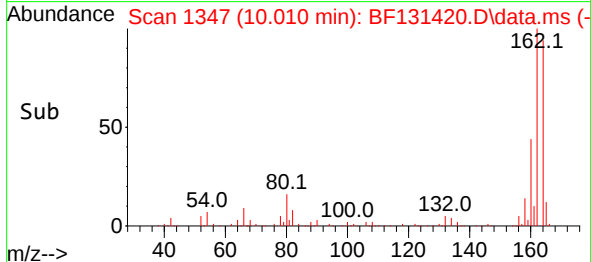
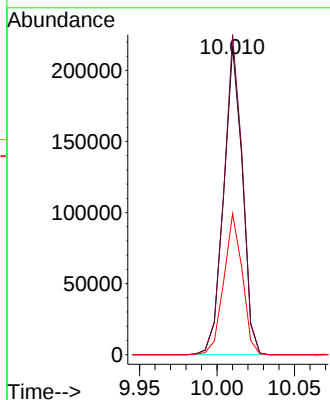
Manual Integrations
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Reviewed By :Christian
Giraldo

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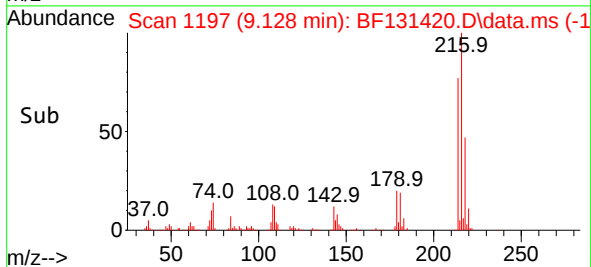
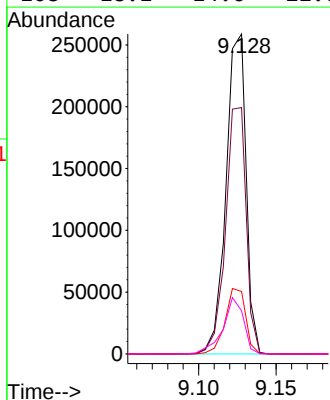
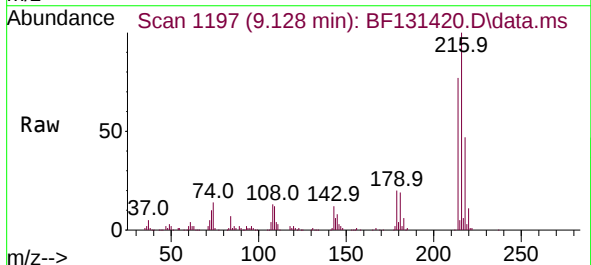
Supervised By :mohammad
ahmed

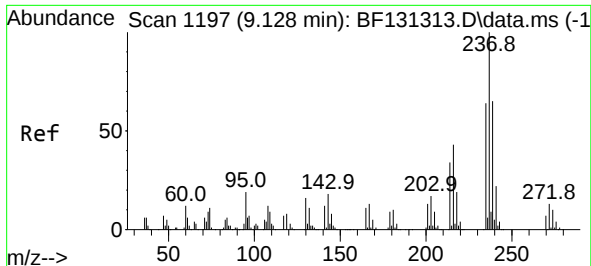
12/02/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.364 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

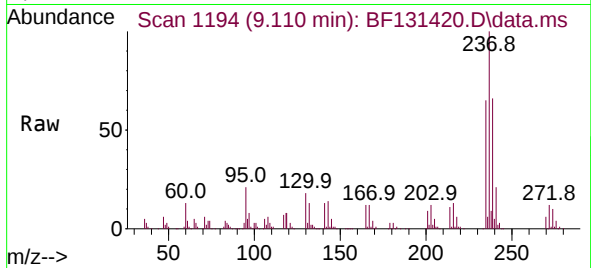
Tgt Ion:216 Resp: 233610
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 20.7 16.2 24.4
108 18.1 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 45.660 ng
RT: 9.110 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



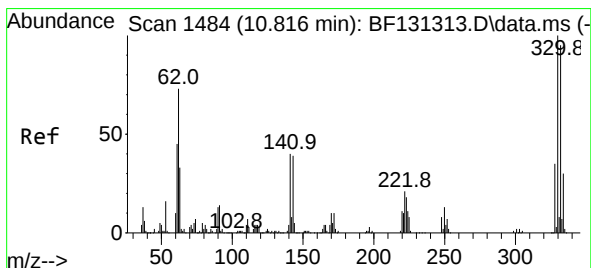
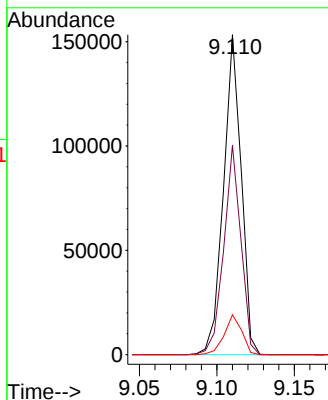
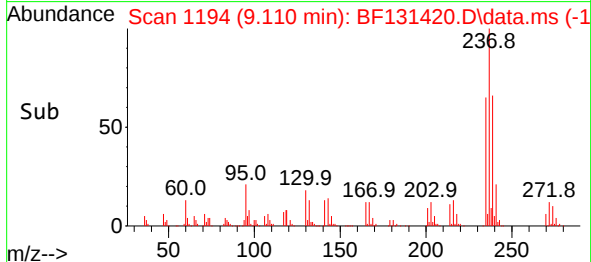
Tgt Ion:237 Resp: 121816
Ion Ratio Lower Upper
237 100
235 65.4 44.2 84.2
272 12.4 0.0 33.4

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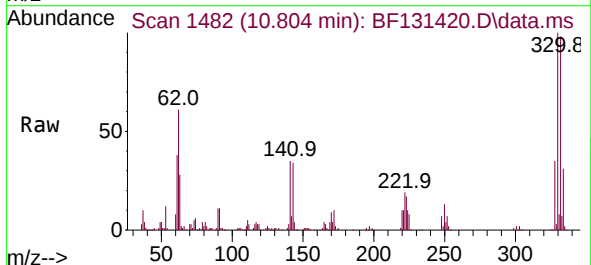
Reviewed By :Christian
Giraldo

12/02/2022
Supervised By :mohammad
ahmed

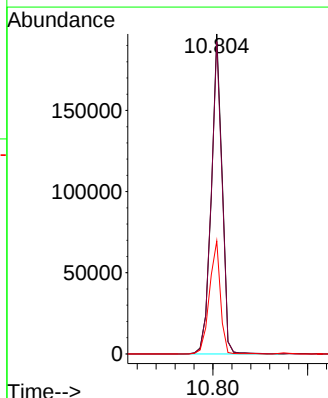
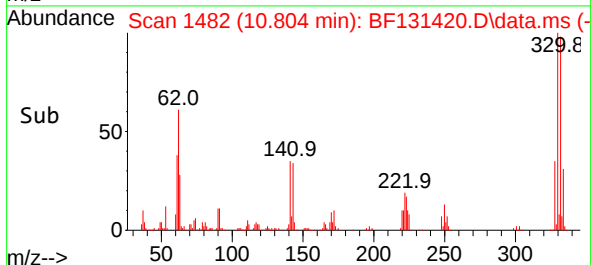
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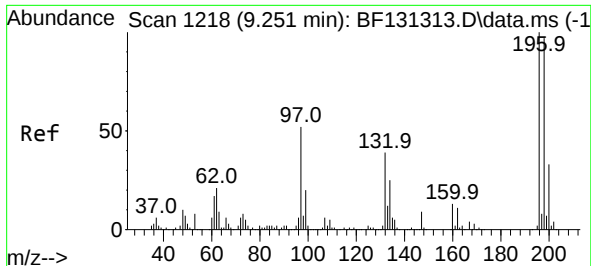


#42
2,4,6-Tribromophenol
Concen: 100.834 ng
RT: 10.804 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33



Tgt Ion:330 Resp: 155140
Ion Ratio Lower Upper
330 100
332 98.6 77.5 116.3
141 35.9 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 46.951 ng

RT: 9.234 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF131420.D

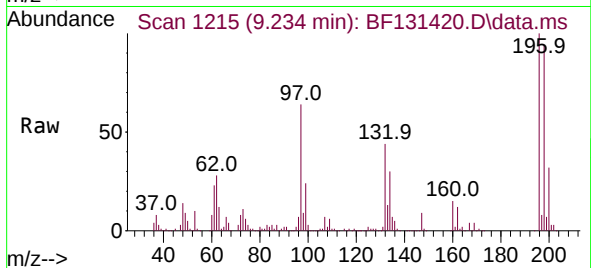
Acq: 28 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 158068

Ion Ratio Lower Upper

196 100

198 94.0 77.4 116.0

200 31.7 26.3 39.5

Manual Integrations

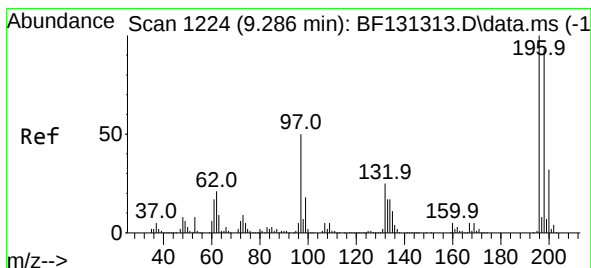
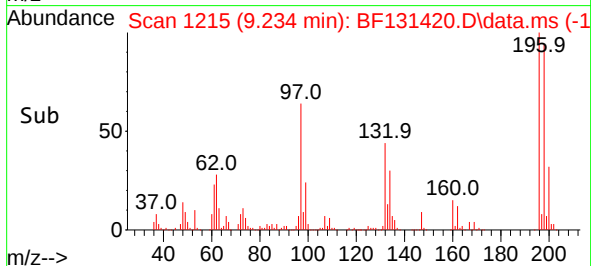
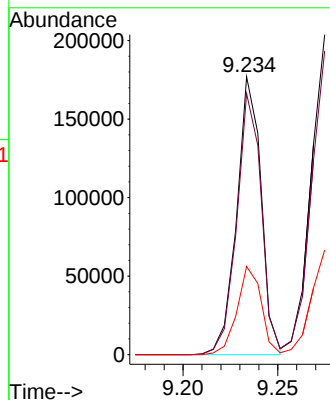
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Reviewed By :Christian
Giraldo

12/02/2022

Supervised By :mohammad
ahmed

12/02/2022



#44

2,4,5-Trichlorophenol

Concen: 45.194 ng

RT: 9.275 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF131420.D

Acq: 28 Nov 2022 09:33

Tgt Ion:196 Resp: 171092

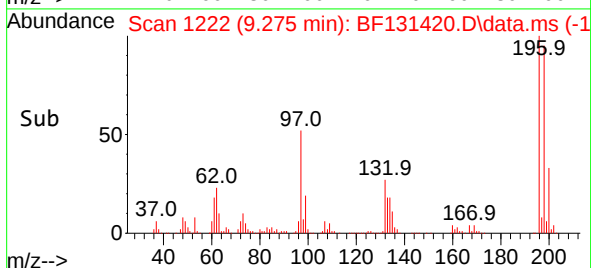
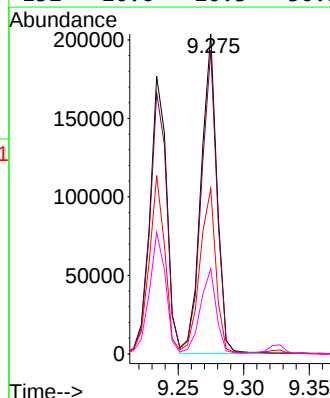
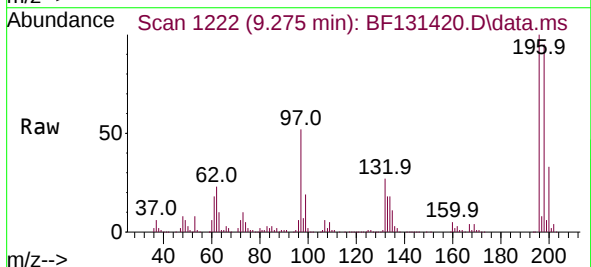
Ion Ratio Lower Upper

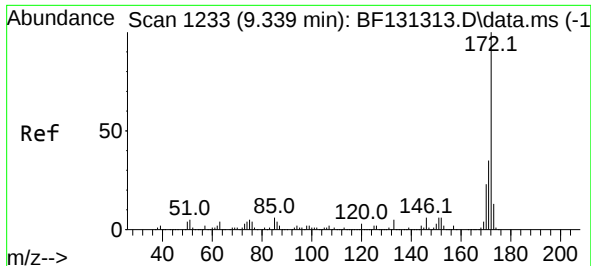
196 100

198 94.9 75.0 112.4

97 51.7 40.3 60.5

132 26.6 20.3 30.5





#45
2-Fluorobiphenyl
Concen: 78.781 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 990319
Ion Ratio Lower Upper
172 100
171 34.6 28.2 42.2
170 23.3 18.7 28.1

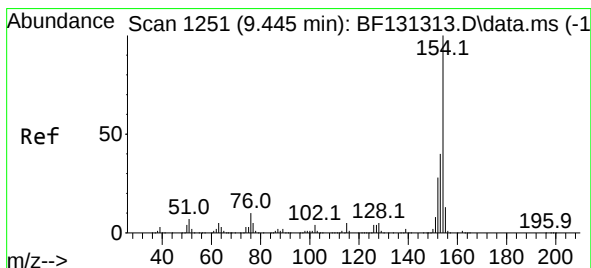
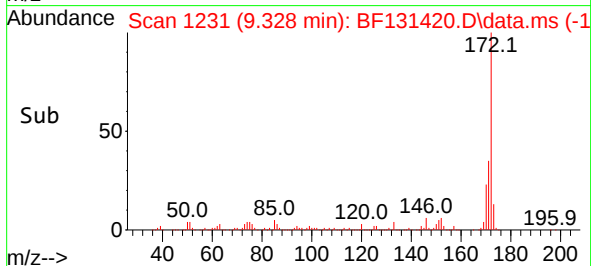
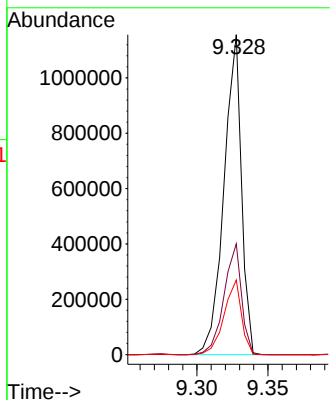
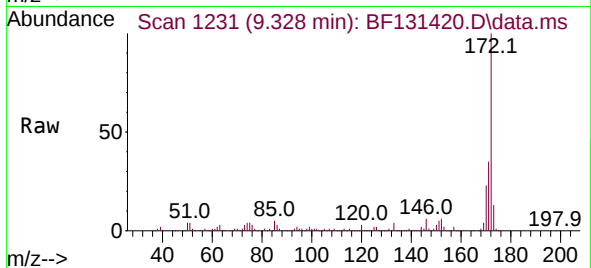
Manual Integrations
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Reviewed By :Christian
Giraldo

12/02/2022

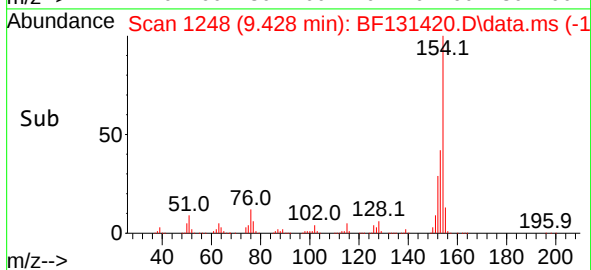
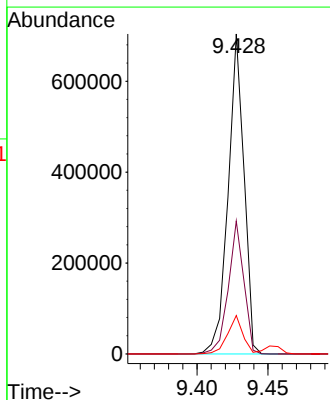
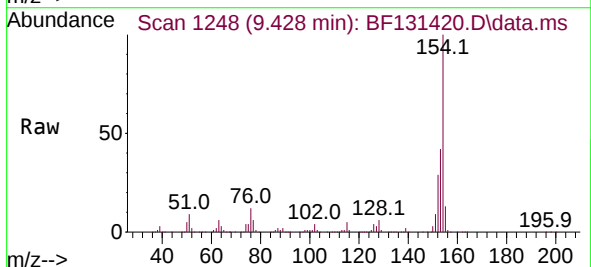
Supervised By :mohammad
ahmed

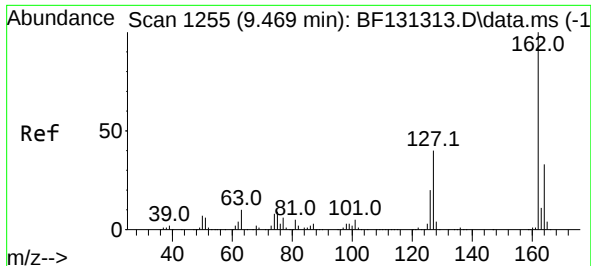
12/02/2022



#46
1,1'-Biphenyl
Concen: 39.091 ng
RT: 9.428 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Tgt Ion:154 Resp: 545549
Ion Ratio Lower Upper
154 100
153 41.5 19.8 59.8
76 12.0 0.0 30.2





#47

2-Chloronaphthalene

Concen: 39.502 ng

RT: 9.457 min Scan# 1253

Delta R.T. -0.006 min

Lab File: BF131420.D

Acq: 28 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 442231

Ion Ratio Lower Upper

162 100

127 40.1 32.1 48.1

164 33.7 26.6 39.8

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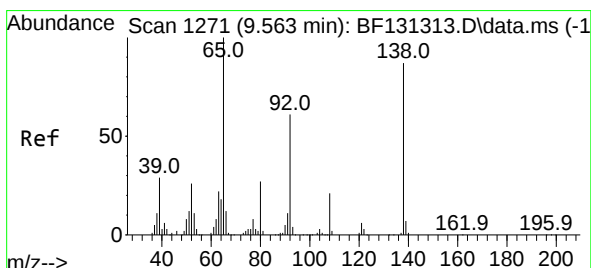
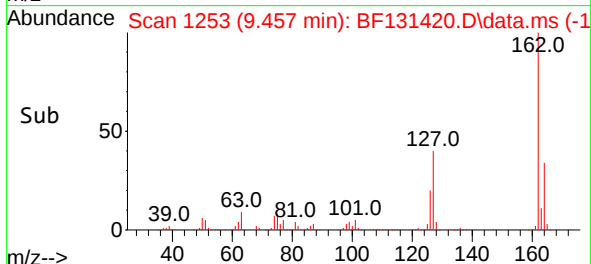
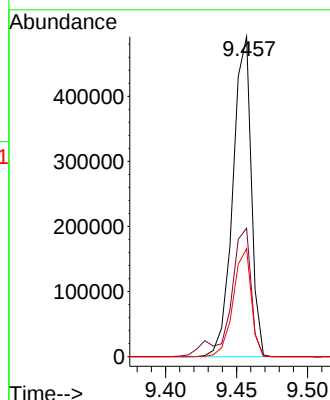
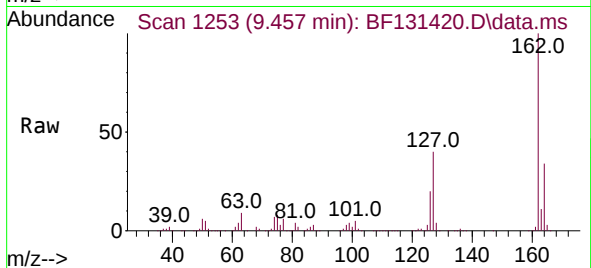
APPROVED

Reviewed By :Christian
Giraldo

12/02/2022

Supervised By :mohammad
ahmed

12/02/2022



#48

2-Nitroaniline

Concen: 48.719 ng

RT: 9.551 min Scan# 1269

Delta R.T. -0.006 min

Lab File: BF131420.D

Acq: 28 Nov 2022 09:33

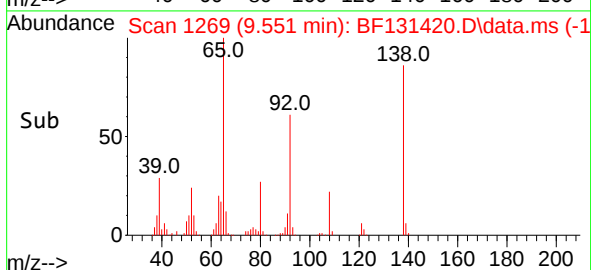
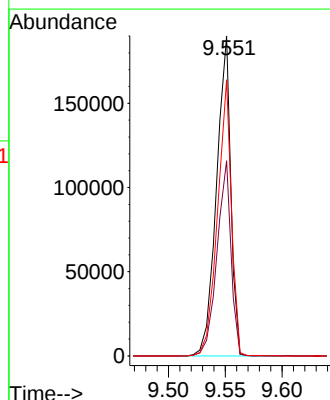
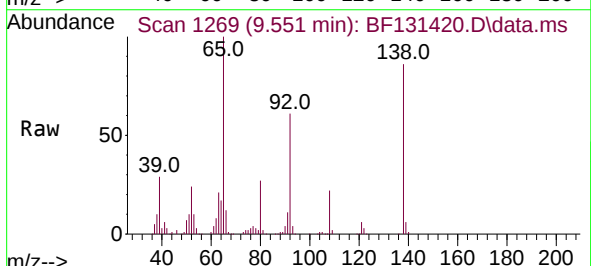
Tgt Ion: 65 Resp: 165604

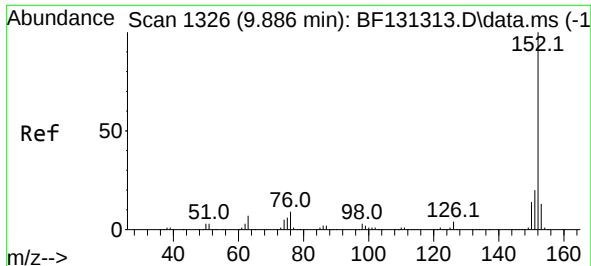
Ion Ratio Lower Upper

65 100

92 61.0 49.0 73.4

138 86.3 69.4 104.2





#49

Acenaphthylene

Concen: 39.736 ng

RT: 9.875 min Scan# 1326

Delta R.T. -0.006 min

Lab File: BF131420.D

Acq: 28 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 678140
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.2 24.4
 153 12.9 10.6 15.8

Manual Integrations

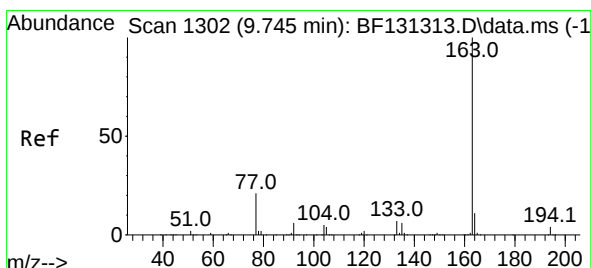
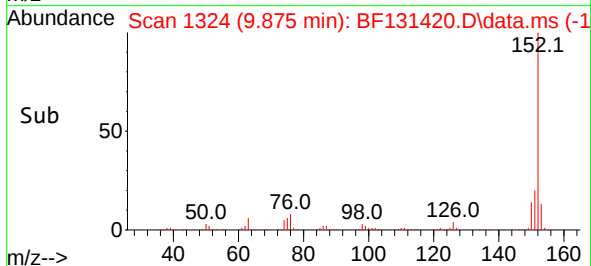
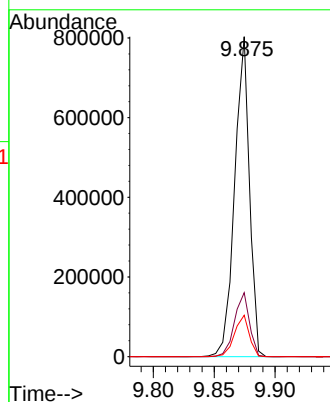
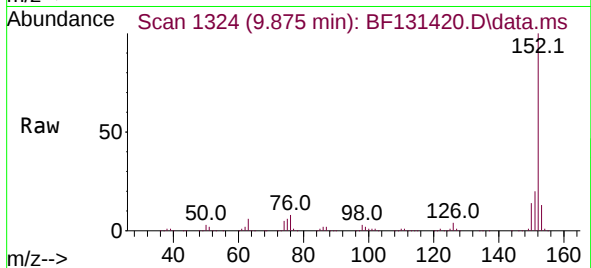
APPROVED

Reviewed By :Christian
 Giraldo

12/02/2022

Supervised By :mohammad
 ahmed

12/02/2022



#50

Dimethylphthalate

Concen: 41.884 ng

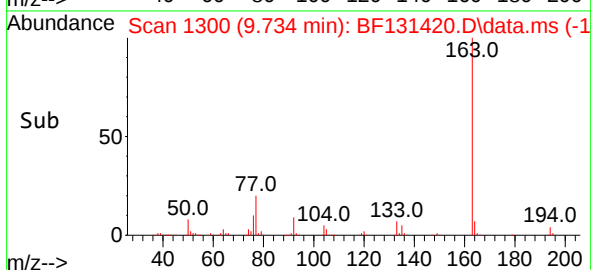
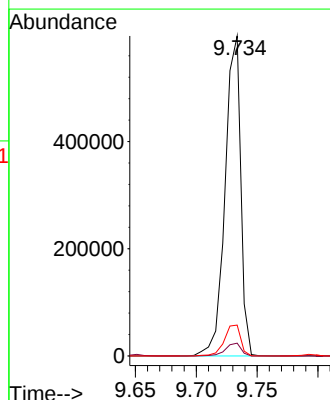
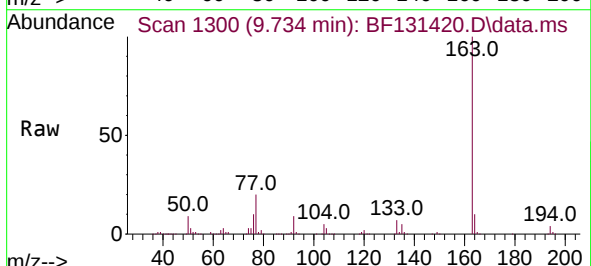
RT: 9.734 min Scan# 1300

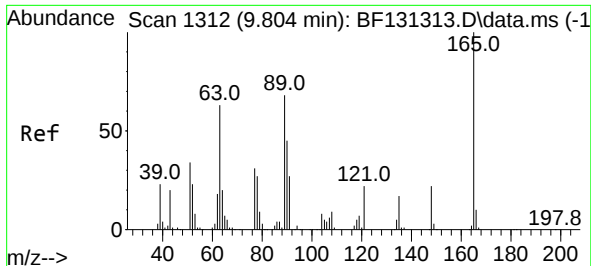
Delta R.T. -0.006 min

Lab File: BF131420.D

Acq: 28 Nov 2022 09:33

Tgt Ion:163 Resp: 533679
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.1 4.7
 164 9.6 8.5 12.7





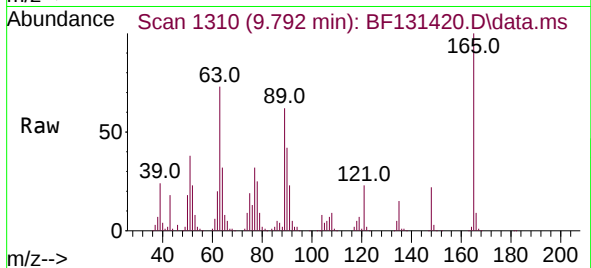
#51
2,6-Dinitrotoluene
Concen: 46.841 ng
RT: 9.792 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 119359
Ion Ratio Lower Upper
165 100
63 72.9 62.0 93.0
89 62.0 54.4 81.6

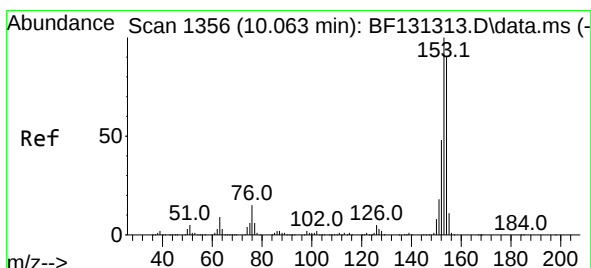
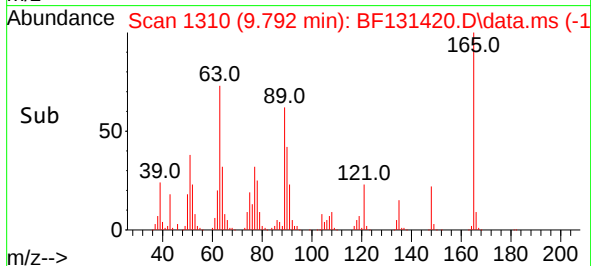
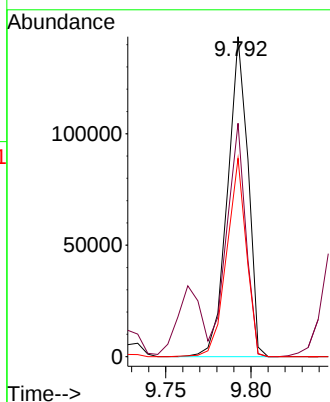
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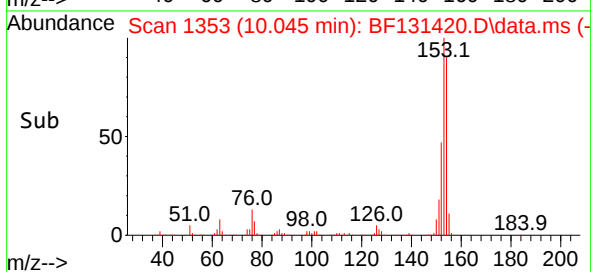
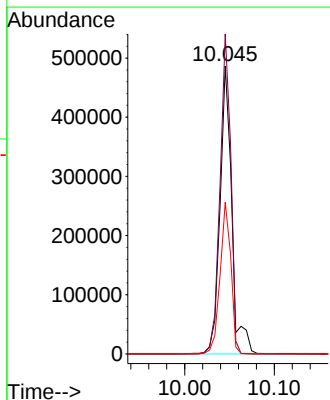
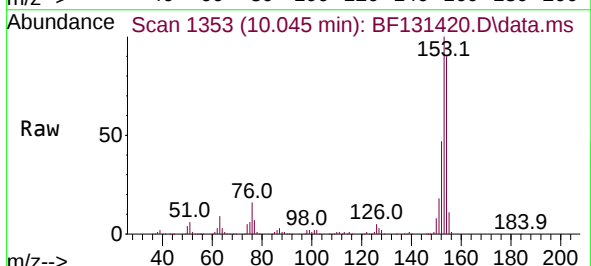
Supervised By :mohammad
ahmed

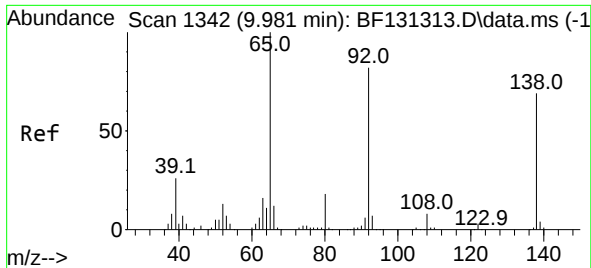
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#52
Acenaphthene
Concen: 41.711 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Tgt Ion:154 Resp: 445741
Ion Ratio Lower Upper
154 100
153 111.2 88.4 132.6
152 52.7 42.8 64.2





#53
3-Nitroaniline
Concen: 45.605 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 11941
Ion Ratio Lower Upper
138 100
108 11.7 8.9 13.3
92 133.9 95.3 142.9

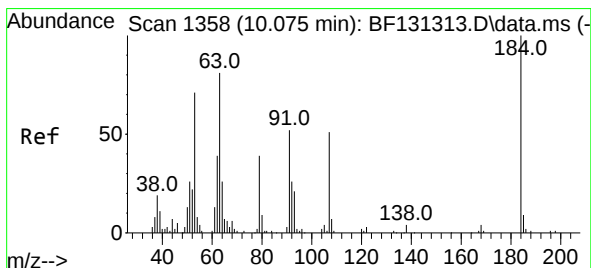
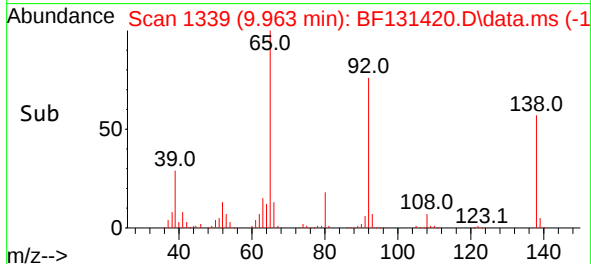
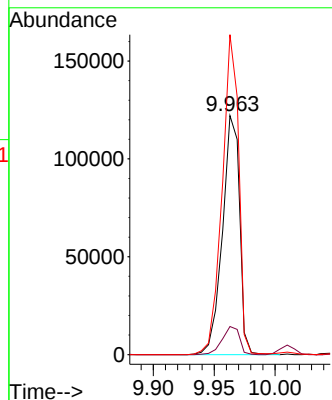
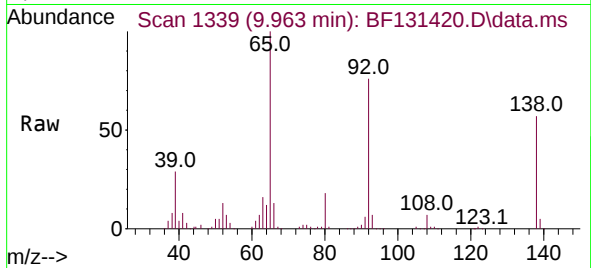
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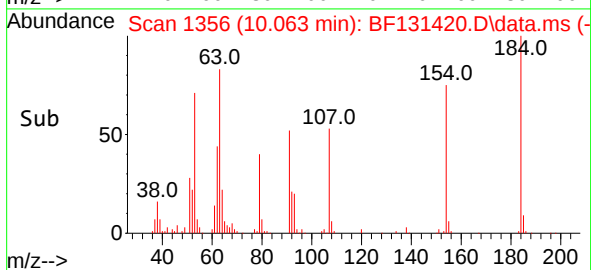
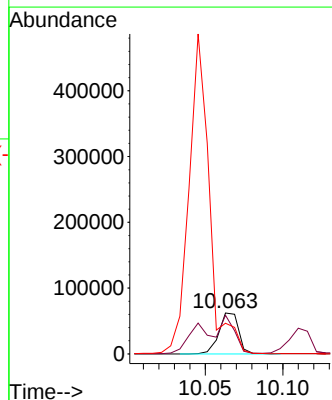
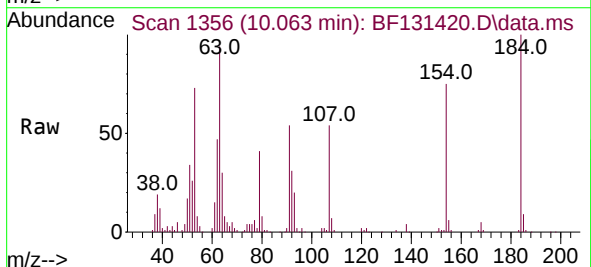
Supervised By :mohammad
ahmed

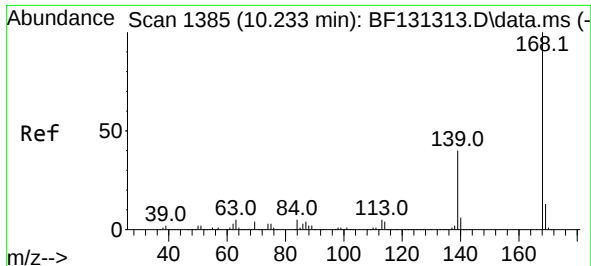
12/02/2022



#54
2,4-Dinitrophenol
Concen: 55.603 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.012 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

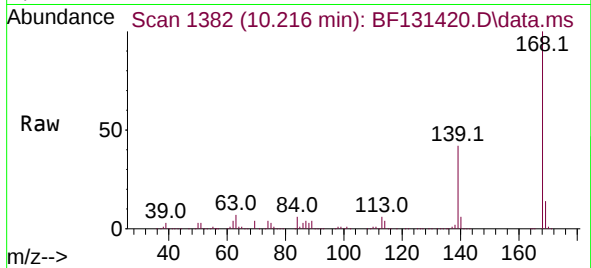
Tgt Ion:184 Resp: 55325
Ion Ratio Lower Upper
184 100
63 94.5 72.1 108.1
154 74.8 56.3 84.5





#55
Dibenzofuran
Concen: 39.807 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.012 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



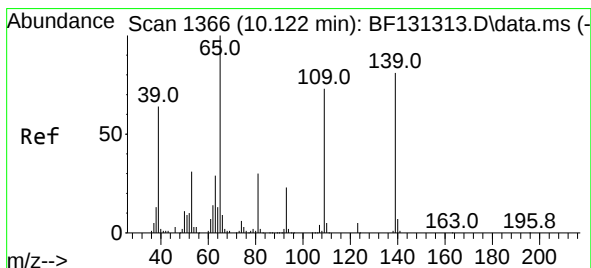
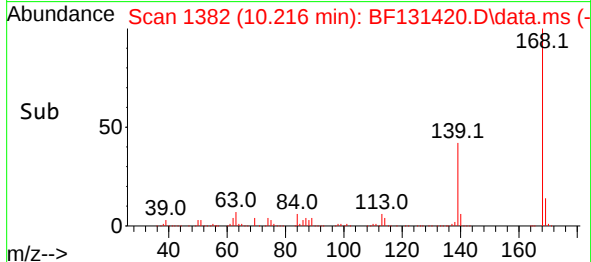
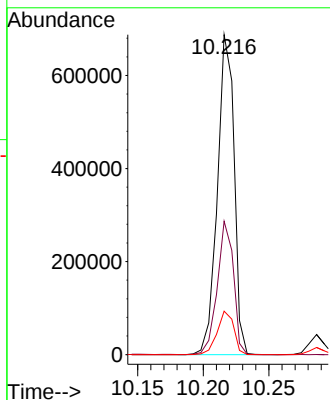
Tgt Ion:168 Resp: 611998
Ion Ratio Lower Upper
168 100
139 41.7 31.7 47.5
169 13.6 10.6 15.8

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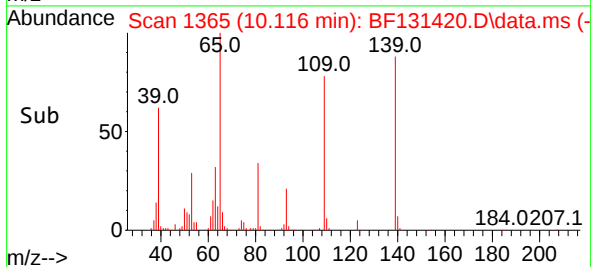
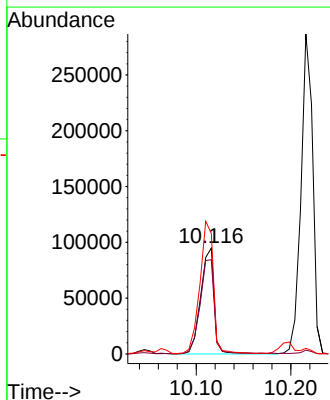
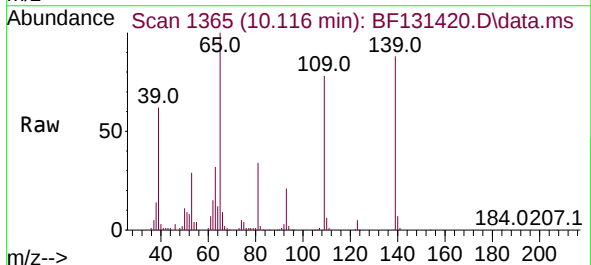
12/02/2022
Supervised By :mohammad
ahmed

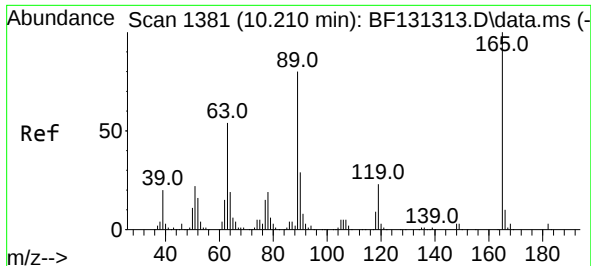
12/02/2022



#56
4-Nitrophenol
Concen: 51.741 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Tgt Ion:139 Resp: 94024
Ion Ratio Lower Upper
139 100
109 89.0 69.6 109.6
65 113.9 103.4 143.4





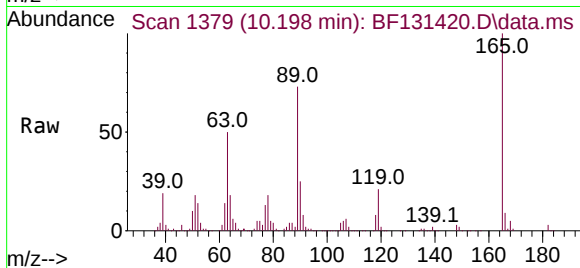
#57
2,4-Dinitrotoluene
Concen: 49.813 ng
RT: 10.198 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 159707
Ion Ratio Lower Upper
165 100
63 50.2 43.4 65.2
89 72.9 64.0 96.0
182 2.8 2.3 3.5

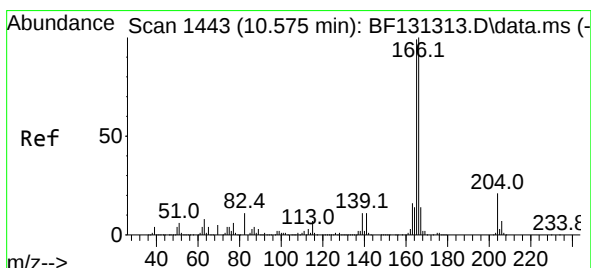
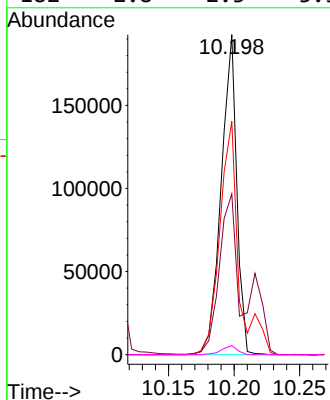
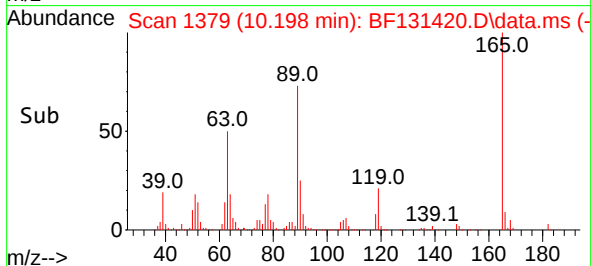
Manual Integrations
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Reviewed By :Christian
Giraldo

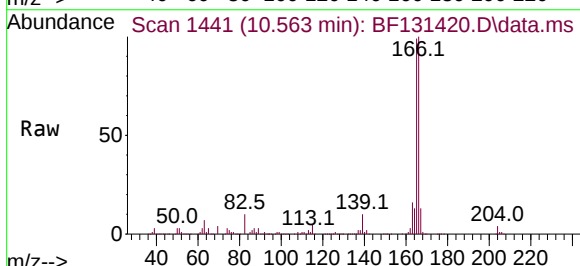
12/02/2022

Supervised By :mohammad
ahmed

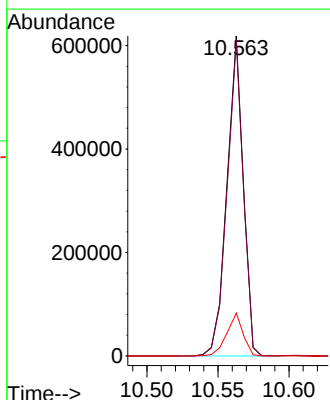
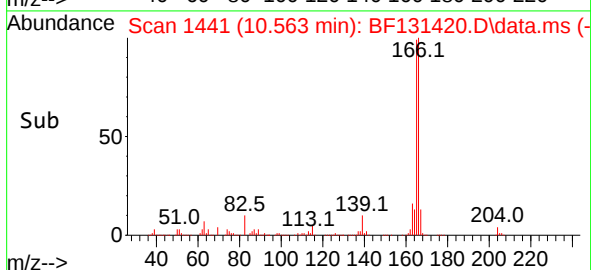
12/02/2022

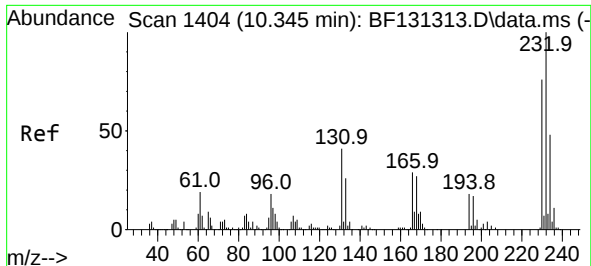


#58
Fluorene
Concen: 41.184 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33



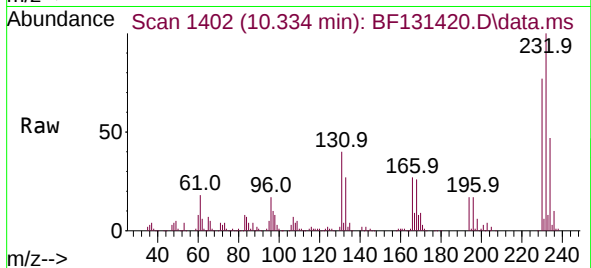
Tgt Ion:166 Resp: 494150
Ion Ratio Lower Upper
166 100
165 98.5 79.0 118.4
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.048 ng
RT: 10.334 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



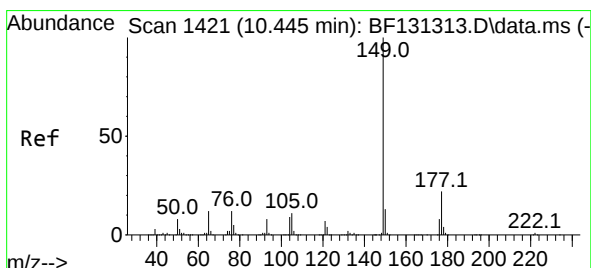
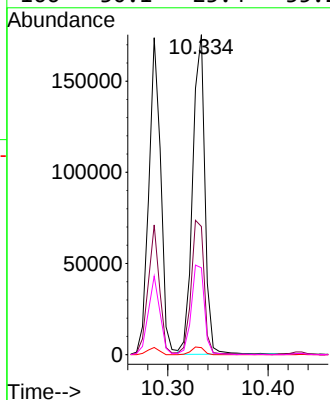
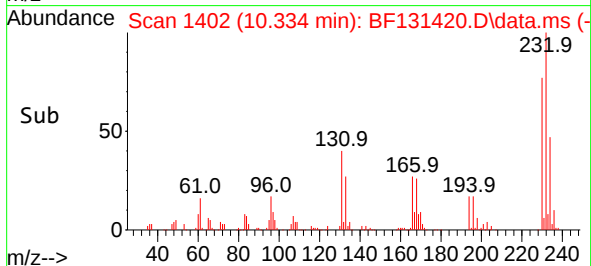
Tgt Ion:232 Resp: 148329
Ion Ratio Lower Upper
232 100
131 45.0 35.2 52.8
130 2.5 1.8 2.8
166 30.1 23.4 35.2

Manual Integrations
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Reviewed By :Christian
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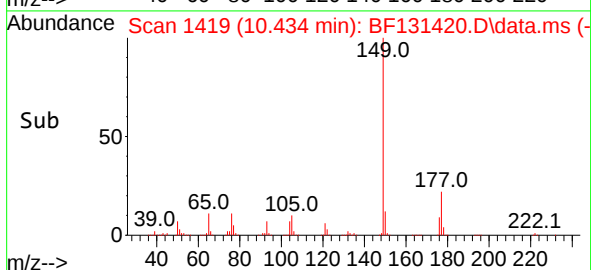
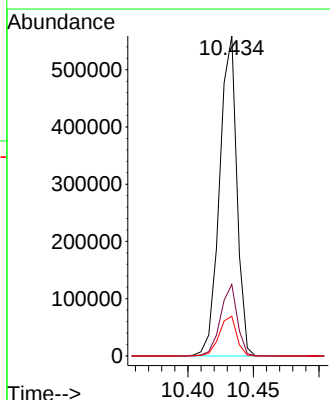
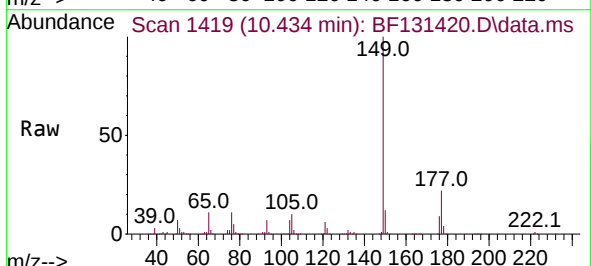
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Supervised By :mohammad
ahmed

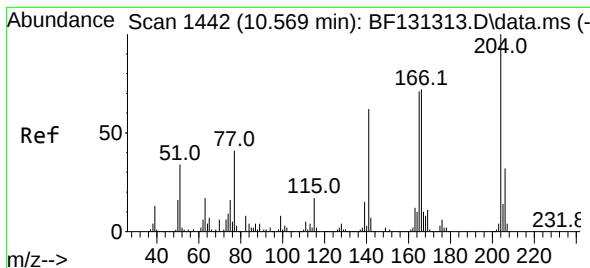
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#60
Diethylphthalate
Concen: 42.781 ng
RT: 10.434 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

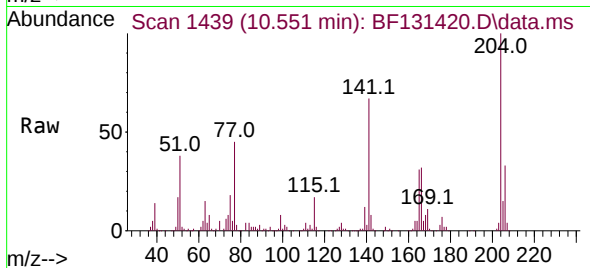
Tgt Ion:149 Resp: 514710
Ion Ratio Lower Upper
149 100
177 22.3 17.6 26.4
150 12.4 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 40.510 ng
RT: 10.551 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



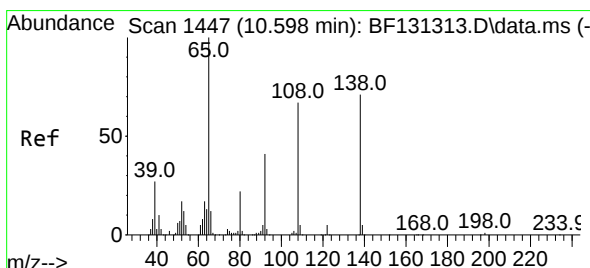
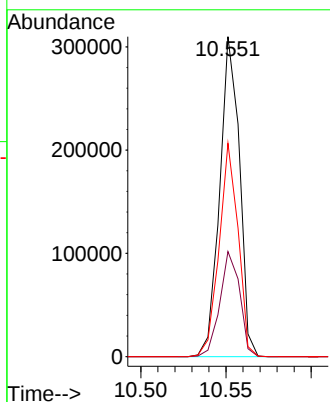
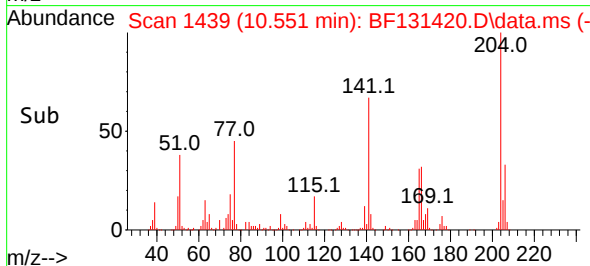
Tgt Ion:204 Resp: 249179
Ion Ratio Lower Upper
204 100
206 32.8 25.7 38.5
141 66.7 49.2 73.8

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Reviewed By :Christian
Giraldo

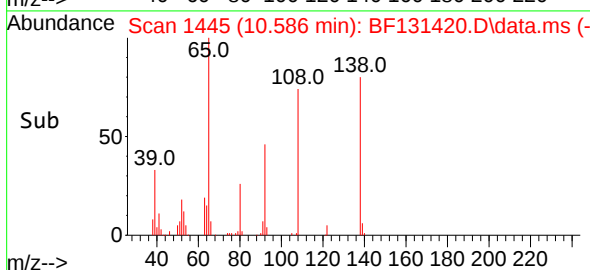
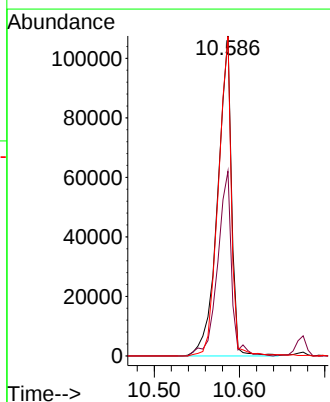
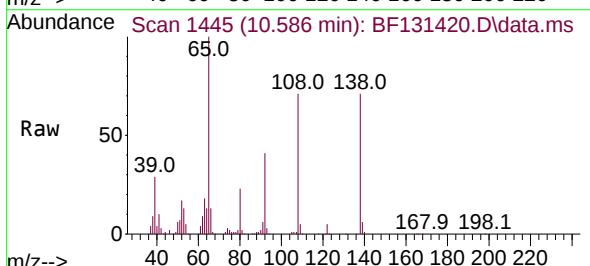
12/02/2022
Supervised By :mohammad
ahmed

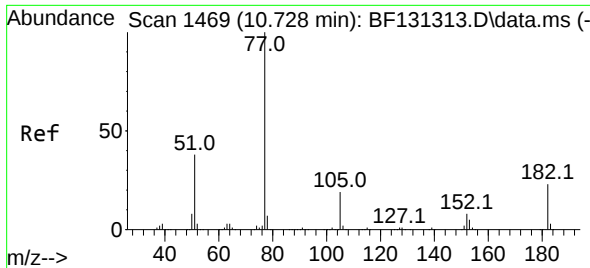
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#62
4-Nitroaniline
Concen: 46.501 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Tgt Ion:138 Resp: 121177
Ion Ratio Lower Upper
138 100
92 57.7 37.0 77.0
108 99.8 74.0 114.0





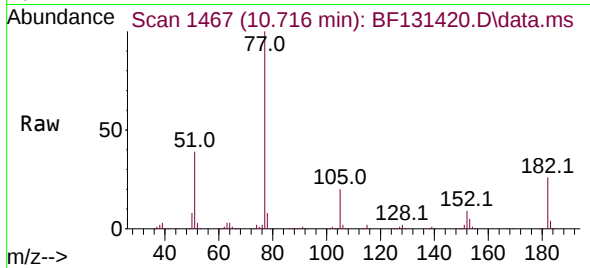
#63
Azobenzene
Concen: 40.100 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 518755
Ion Ratio Lower Upper
77 100
182 26.4 3.1 43.1
105 20.1 0.0 39.2
51 38.7 17.8 57.8

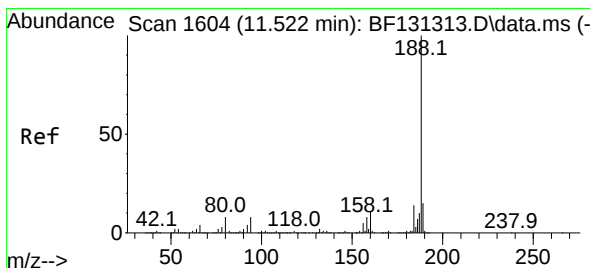
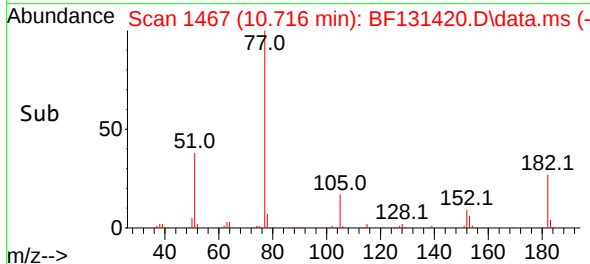
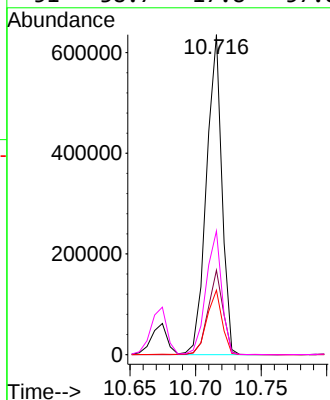
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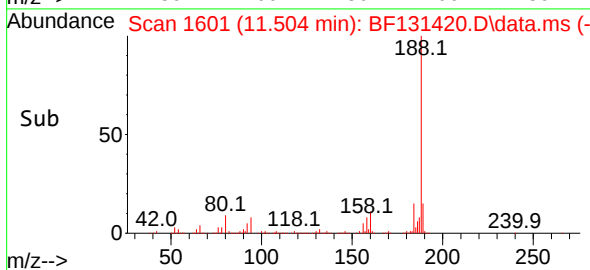
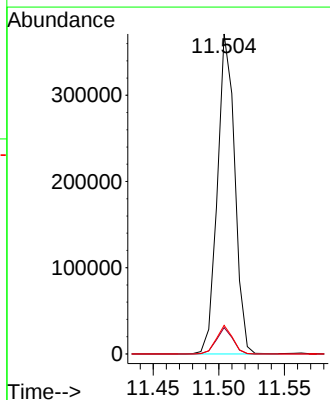
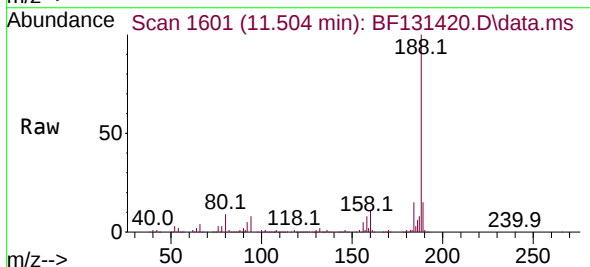
Supervised By :mohammad
ahmed

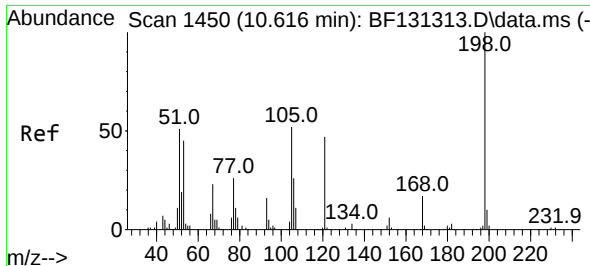
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Tgt Ion:188 Resp: 342368
Ion Ratio Lower Upper
188 100
94 8.3 6.3 9.5
80 8.9 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 53.803 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

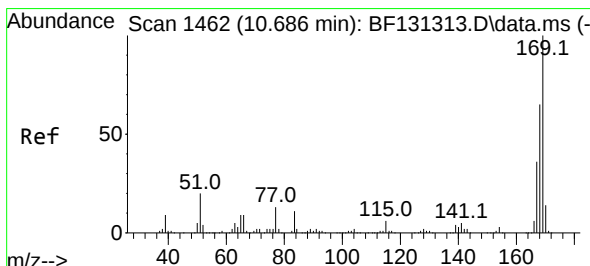
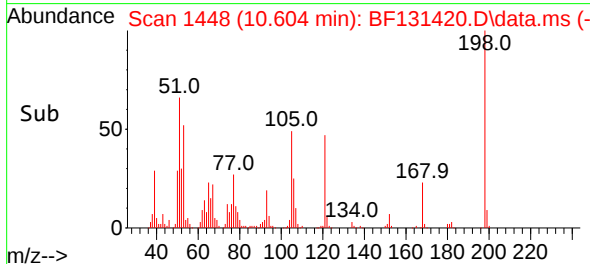
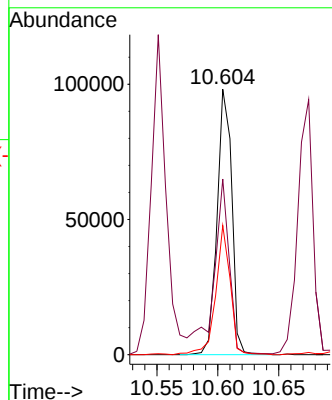
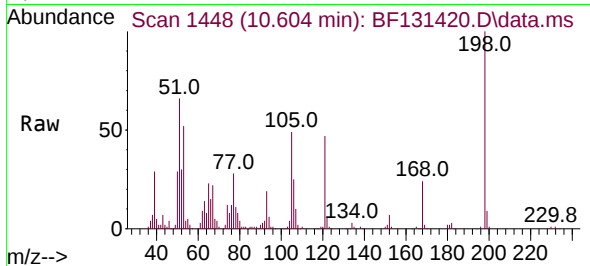
Tgt Ion:198 Resp: 82103
Ion Ratio Lower Upper
198 100
51 66.2 50.1 90.1
105 48.7 32.5 72.5

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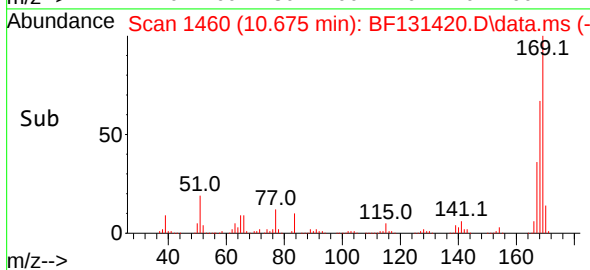
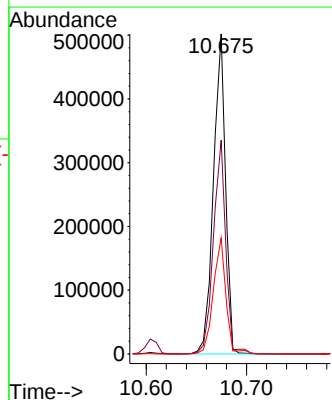
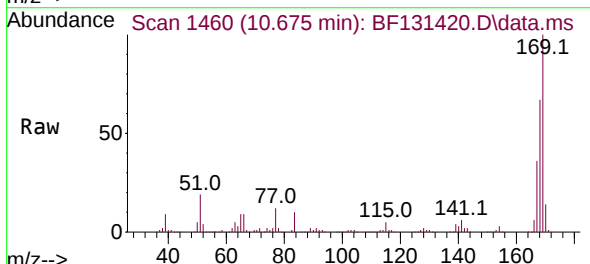
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Supervised By :mohammad
ahmed

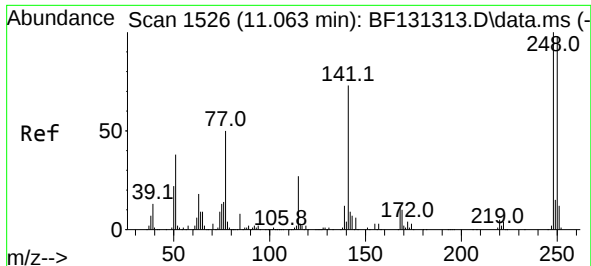
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#66
n-Nitrosodiphenylamine
Concen: 38.485 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Tgt Ion:169 Resp: 419851
Ion Ratio Lower Upper
169 100
168 66.8 52.4 78.6
167 36.2 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 39.033 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.012 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:248 Resp: 163788
Ion Ratio Lower Upper
248 100
250 99.0 78.3 117.5
141 80.1 58.0 87.0

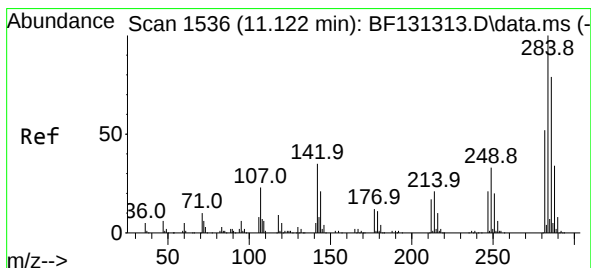
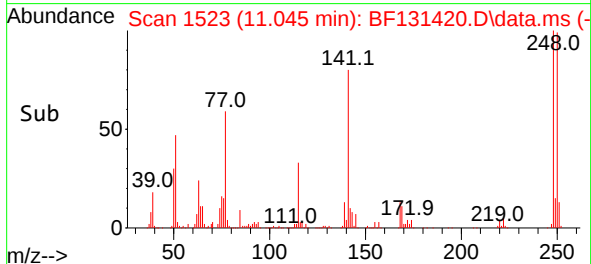
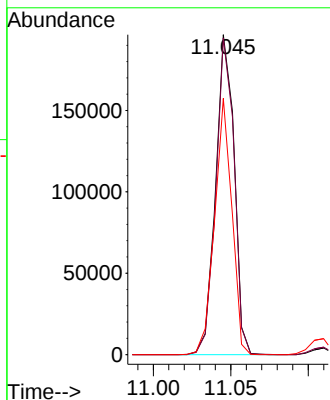
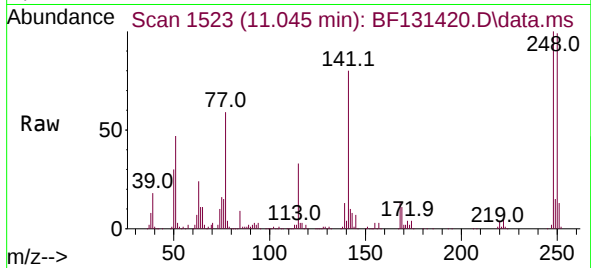
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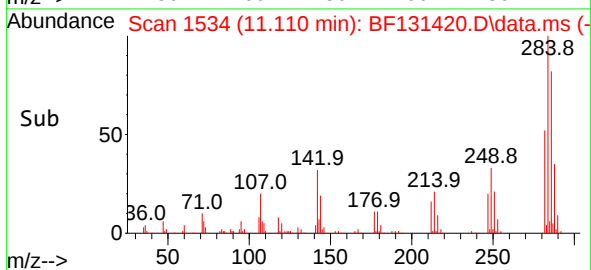
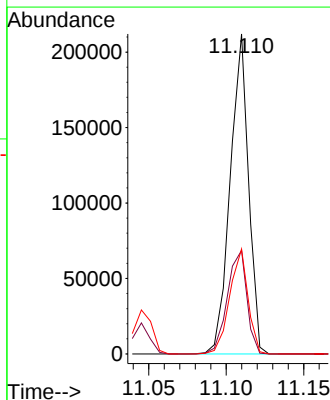
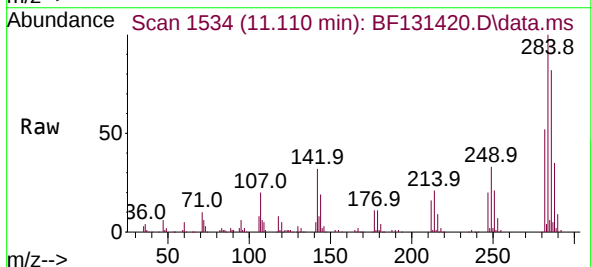
Supervised By :mohammad
ahmed

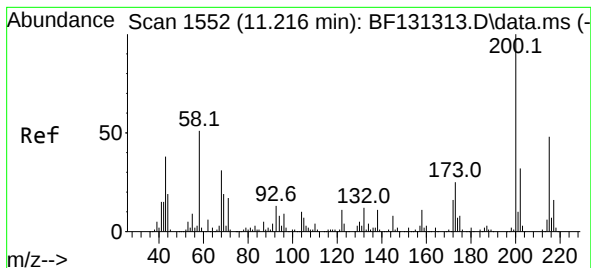
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#68
Hexachlorobenzene
Concen: 39.176 ng
RT: 11.110 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Tgt Ion:284 Resp: 174473
Ion Ratio Lower Upper
284 100
142 32.3 28.4 42.6
249 32.8 26.5 39.7





#69

Atrazine

Concen: 43.563 ng

RT: 11.204 min Scan# 1550

Delta R.T. -0.006 min

Lab File: BF131420.D

Acq: 28 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 146325
 Ion Ratio Lower Upper
 200 100
 173 23.5 5.2 45.2
 215 48.2 28.3 68.3

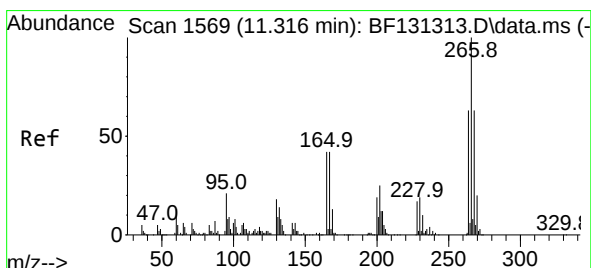
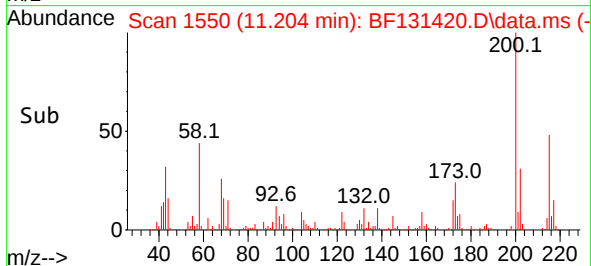
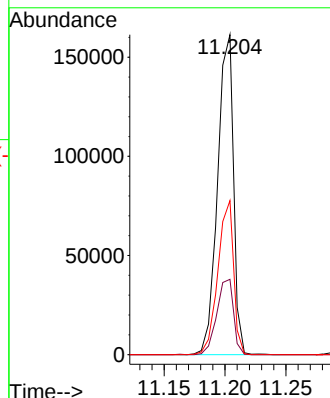
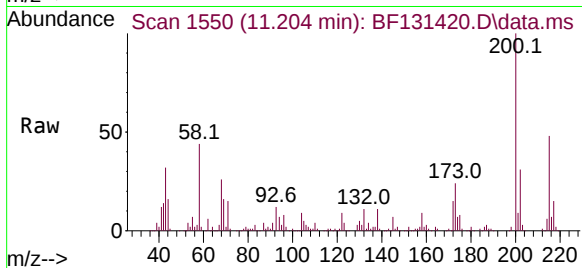
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 Giraldo

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 ahmed

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#70

Pentachlorophenol

Concen: 43.959 ng

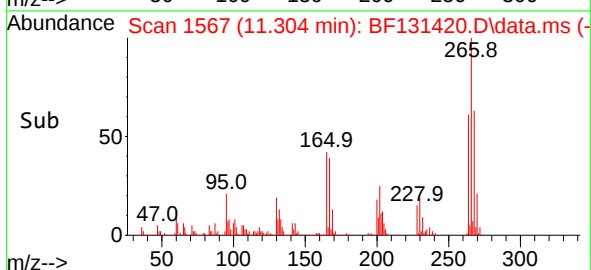
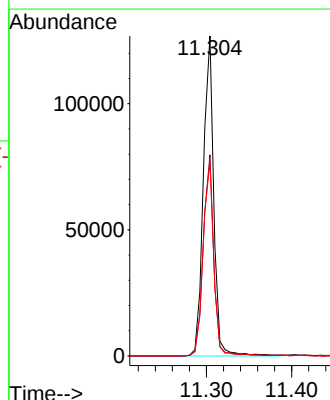
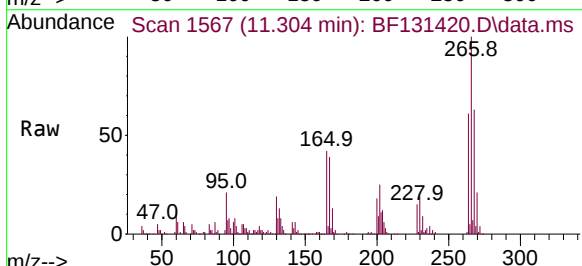
RT: 11.304 min Scan# 1567

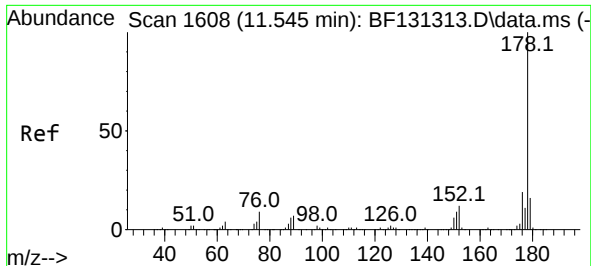
Delta R.T. -0.006 min

Lab File: BF131420.D

Acq: 28 Nov 2022 09:33

Tgt Ion:266 Resp: 107701
 Ion Ratio Lower Upper
 266 100
 268 62.8 50.6 75.8
 264 60.7 50.4 75.6





#71
Phenanthrene
Concen: 40.084 ng
RT: 11.533 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

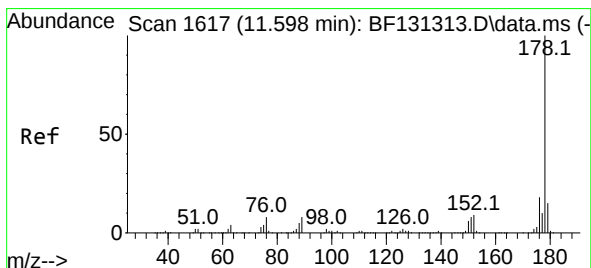
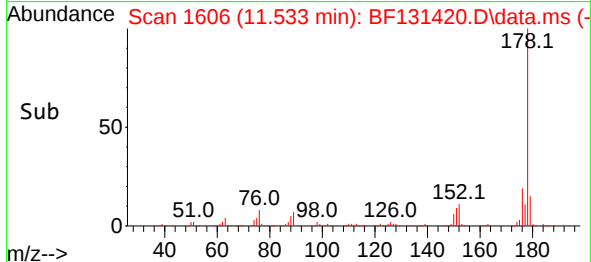
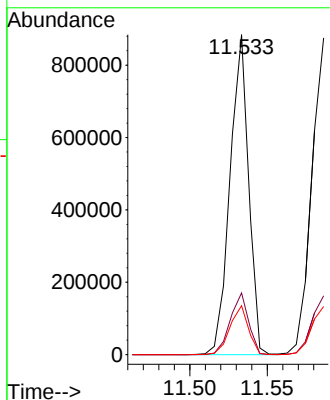
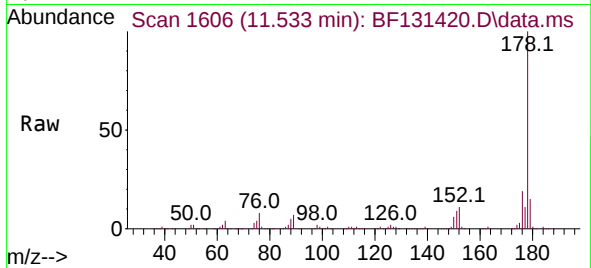
Tgt Ion:178 Resp: 741652
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.3 12.4 18.6

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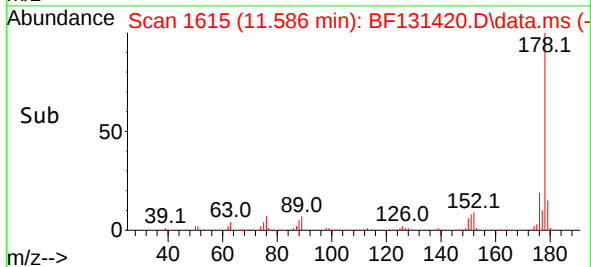
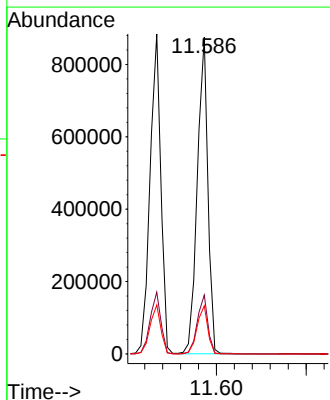
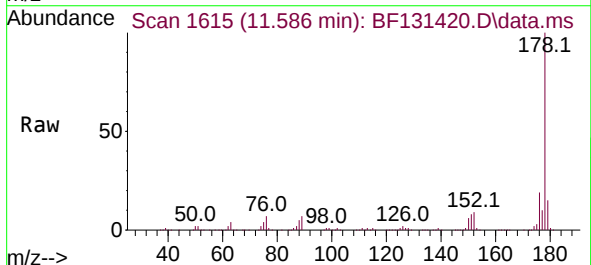
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Supervised By :mohammad
ahmed

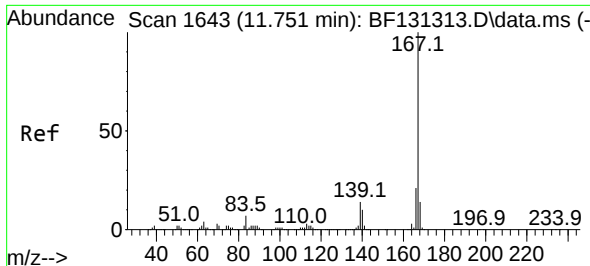
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#72
Anthracene
Concen: 39.490 ng
RT: 11.586 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

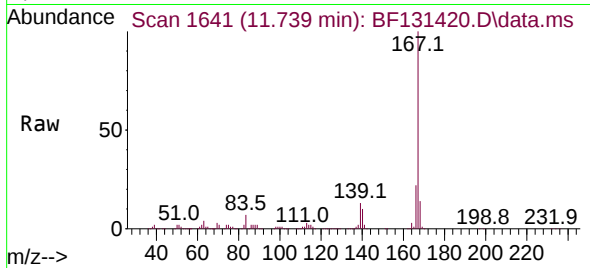
Tgt Ion:178 Resp: 718080
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.2 12.2 18.4





#73
 Carbazole
 Concen: 41.160 ng
 RT: 11.739 min Scan# 1641
 Delta R.T. -0.006 min
 Lab File: BF131420.D
 Acq: 28 Nov 2022 09:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



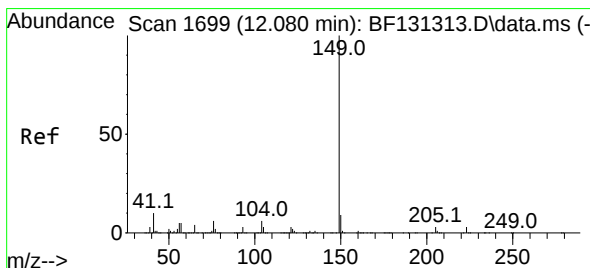
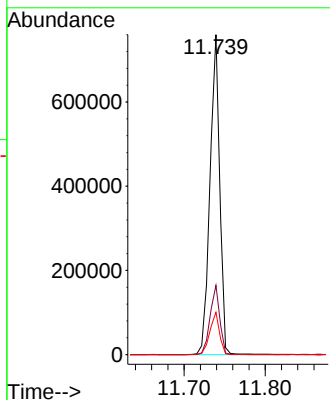
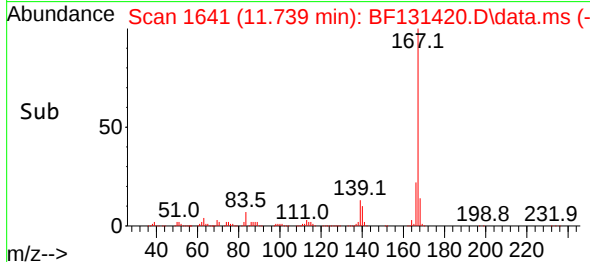
Tgt Ion:167 Resp: 638434
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 13.2 10.8 16.2

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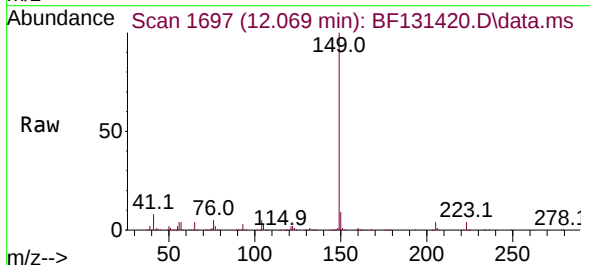
Reviewed By :Christian
 Giraldo

12/02/2022
 Supervised By :mohammad
 ahmed

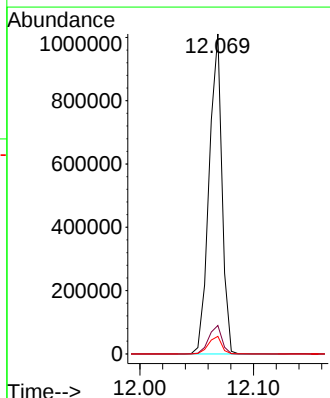
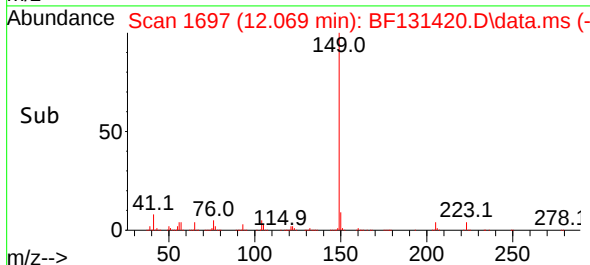
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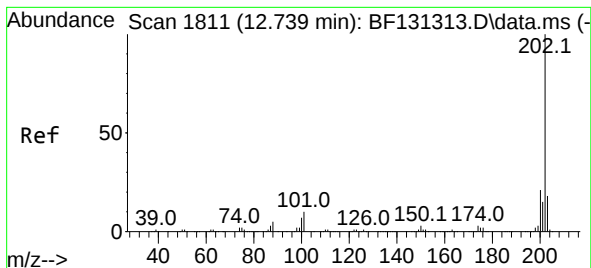


#74
 Di-n-butylphthalate
 Concen: 43.549 ng
 RT: 12.069 min Scan# 1697
 Delta R.T. -0.006 min
 Lab File: BF131420.D
 Acq: 28 Nov 2022 09:33



Tgt Ion:149 Resp: 795963
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 5.5 4.7 7.1





#75
Fluoranthene
Concen: 42.250 ng
RT: 12.727 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 823753
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.6
203 17.2 0.0 37.8

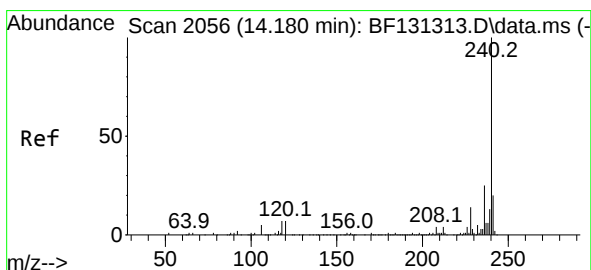
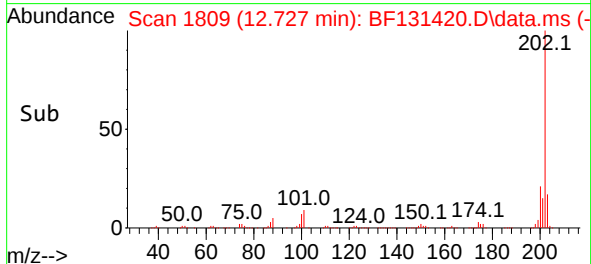
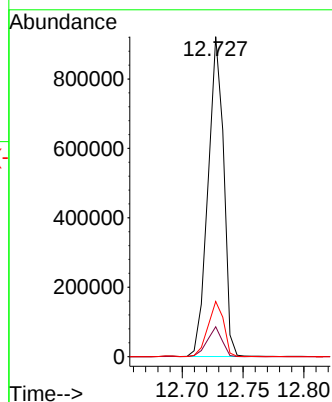
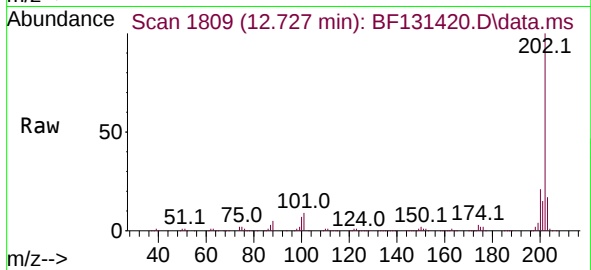
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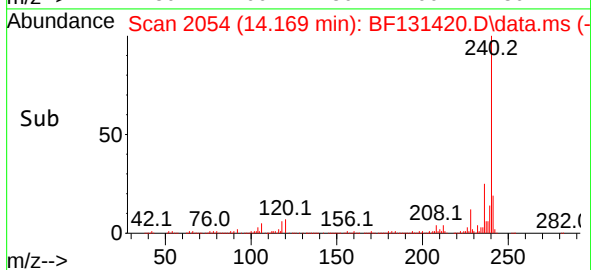
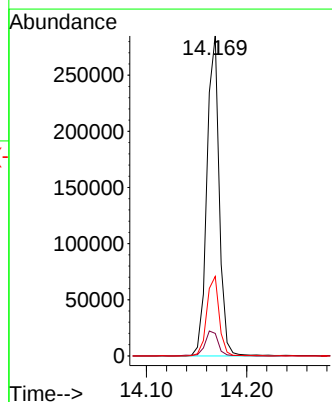
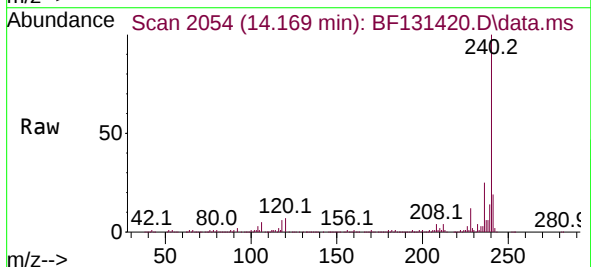
Supervised By :mohammad
ahmed

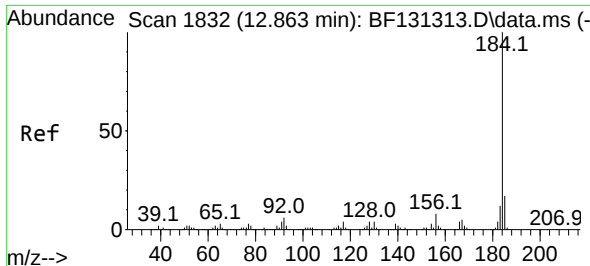
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.169 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

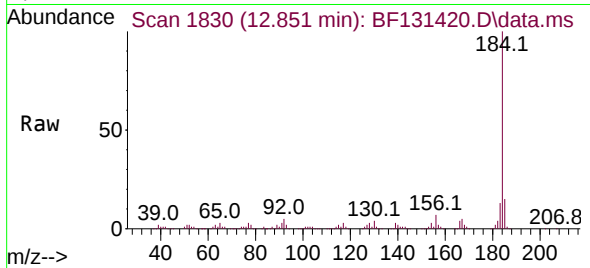
Tgt Ion:240 Resp: 241809
Ion Ratio Lower Upper
240 100
120 7.0 5.8 8.8
236 24.8 20.3 30.5





#77
Benzidine
Concen: 48.732 ng
RT: 12.851 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



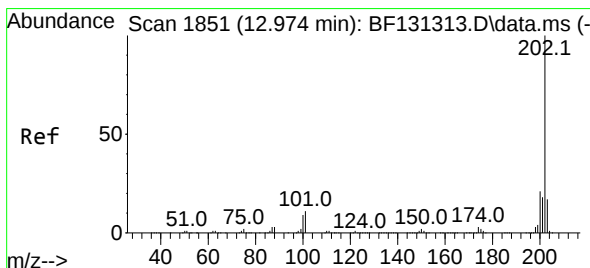
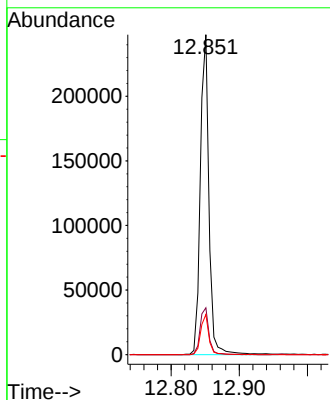
Tgt Ion:184 Resp: 217664
Ion Ratio Lower Upper
184 100
185 14.6 13.8 20.8
183 12.5 9.6 14.4

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Reviewed By :Christian
Giraldo

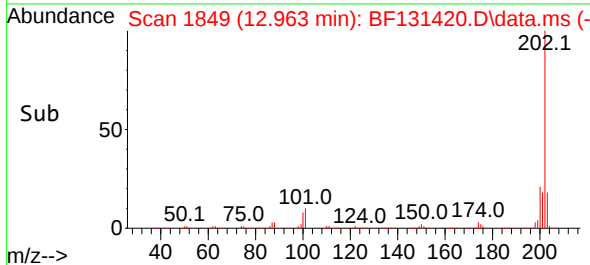
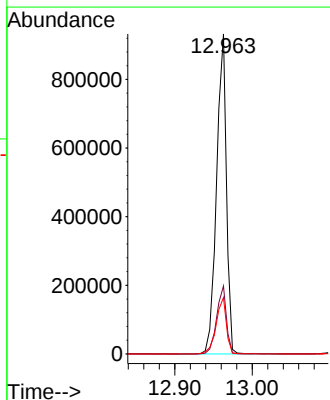
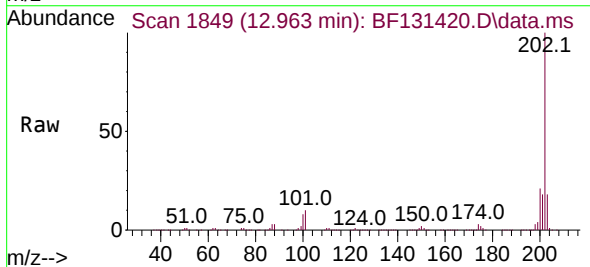
12/02/2022
Supervised By :mohammad
ahmed

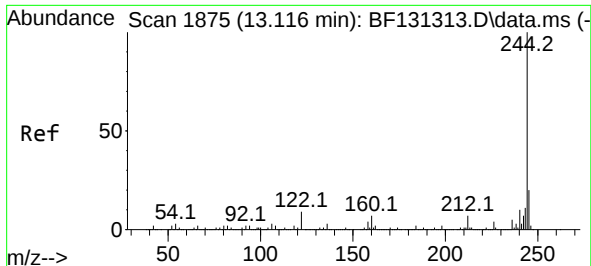
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#78
Pyrene
Concen: 38.671 ng
RT: 12.963 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Tgt Ion:202 Resp: 825027
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.6 13.9 20.9





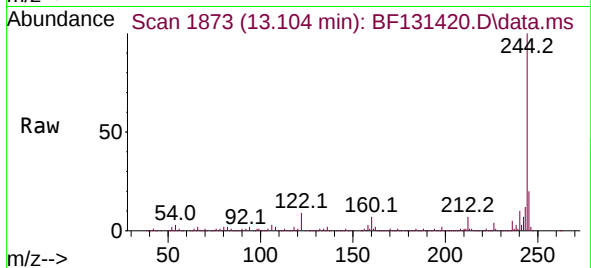
#79
 Terphenyl-d14
 Concen: 77.144 ng
 RT: 13.104 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: BF131420.D
 Acq: 28 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 1140732
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 8.9 7.5 11.3

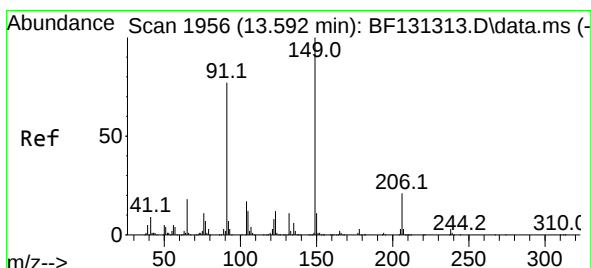
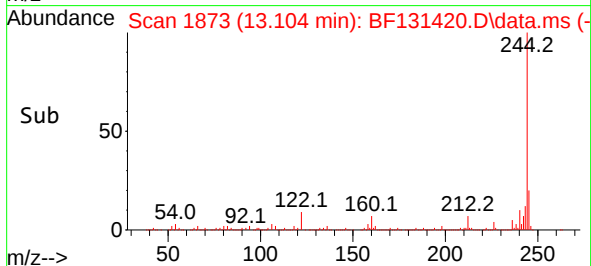
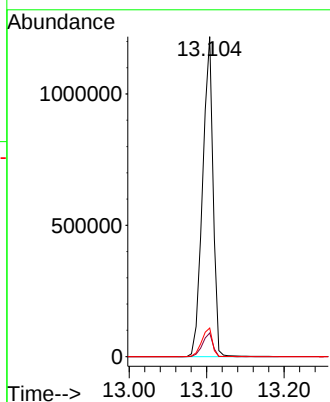
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 Giraldo

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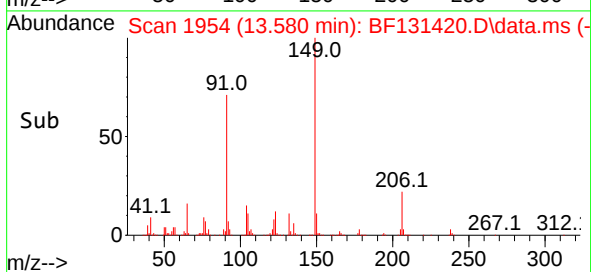
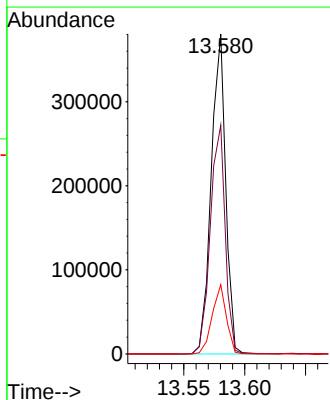
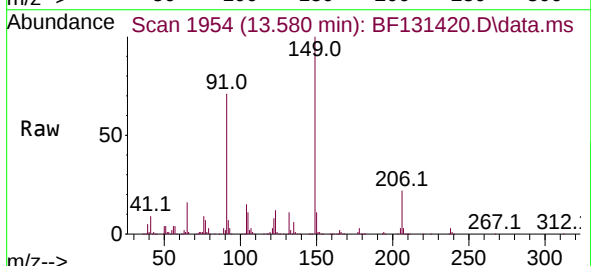
Supervised By :mohammad
 ahmed

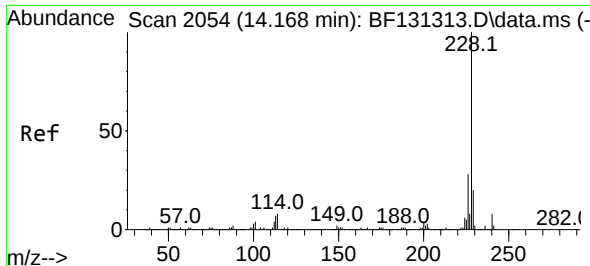
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#80
 Butylbenzylphthalate
 Concen: 44.333 ng
 RT: 13.580 min Scan# 1954
 Delta R.T. -0.006 min
 Lab File: BF131420.D
 Acq: 28 Nov 2022 09:33

Tgt Ion:149 Resp: 315722
 Ion Ratio Lower Upper
 149 100
 91 71.5 61.9 92.9
 206 21.6 16.5 24.7





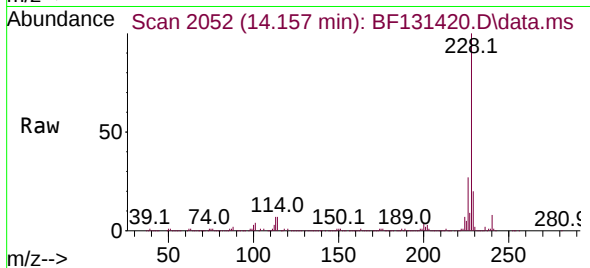
#81
Benzo(a)anthracene
Concen: 40.247 ng
RT: 14.157 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 667090
Ion Ratio Lower Upper
228 100
226 26.9 22.0 33.0
229 19.7 15.7 23.5

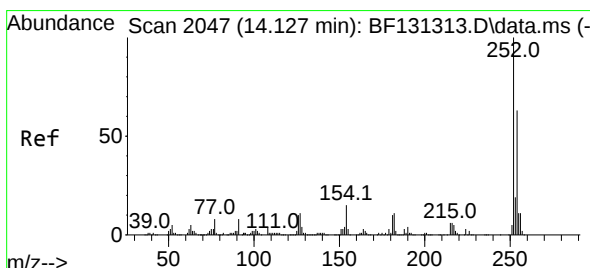
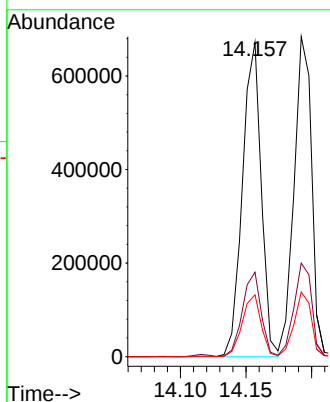
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Giraldo

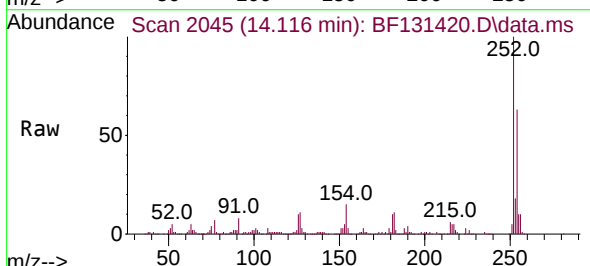
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Supervised By :mohammad
ahmed

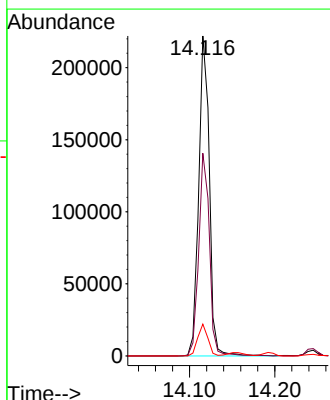
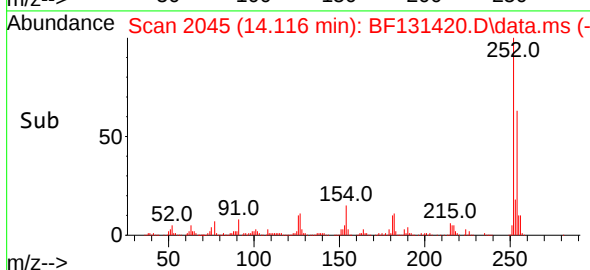
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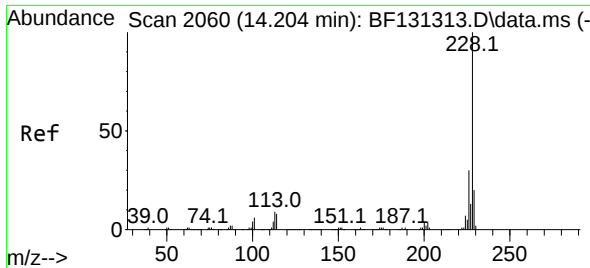


#82
3,3'-Dichlorobenzidine
Concen: 43.621 ng
RT: 14.116 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33



Tgt Ion:252 Resp: 191858
Ion Ratio Lower Upper
252 100
254 63.3 50.8 76.2
126 9.9 8.3 12.5





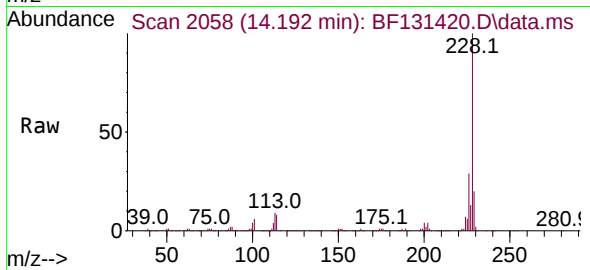
#83
Chrysene
Concen: 39.718 ng
RT: 14.192 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 645873
Ion Ratio Lower Upper
228 100
226 29.2 23.7 35.5
229 20.2 16.2 24.4

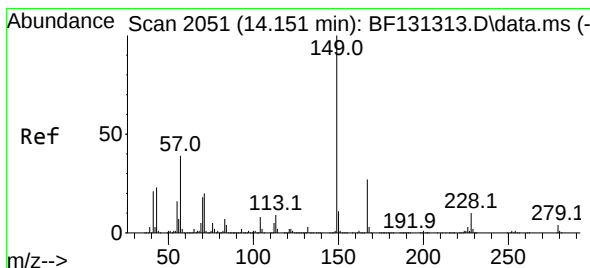
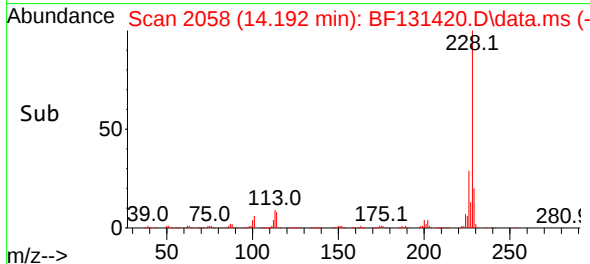
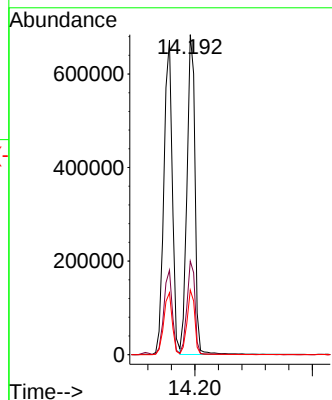
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Giraldo

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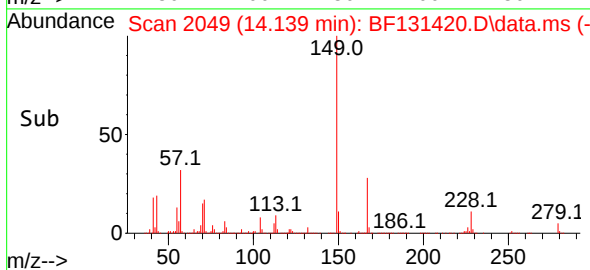
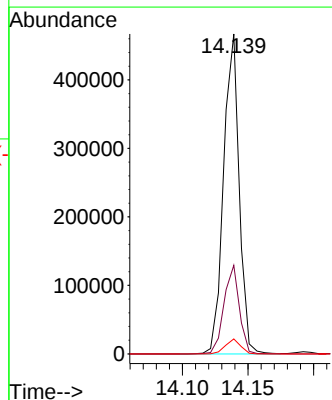
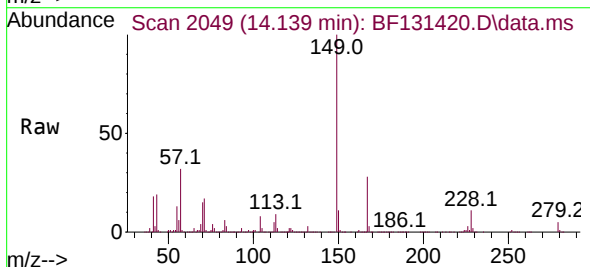
Supervised By :mohammad
ahmed

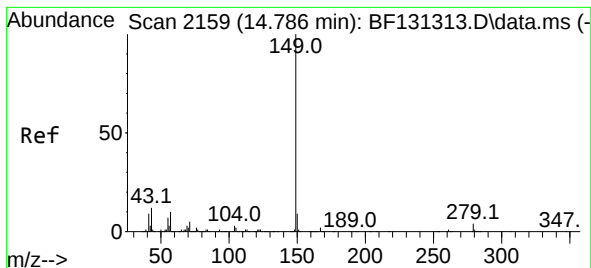
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.248 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

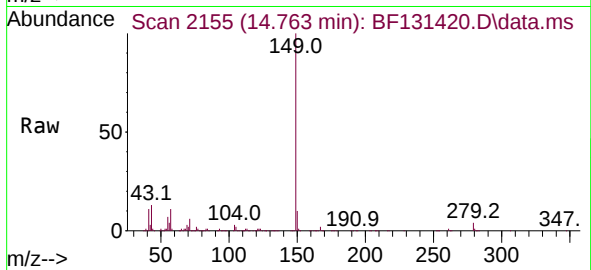
Tgt Ion:149 Resp: 387444
Ion Ratio Lower Upper
149 100
167 27.7 21.9 32.9
279 4.7 3.0 4.4#





#85
Di-n-octyl phthalate
Concen: 41.339 ng
RT: 14.763 min Scan# 2155
Delta R.T. -0.012 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



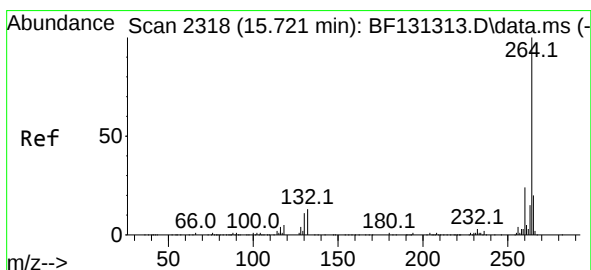
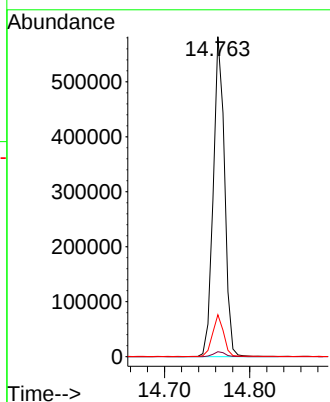
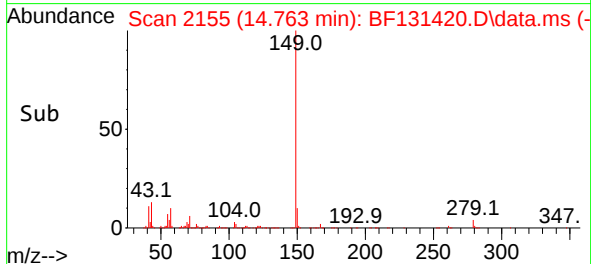
Tgt Ion:149 Resp: 535282
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.9 10.7 16.1

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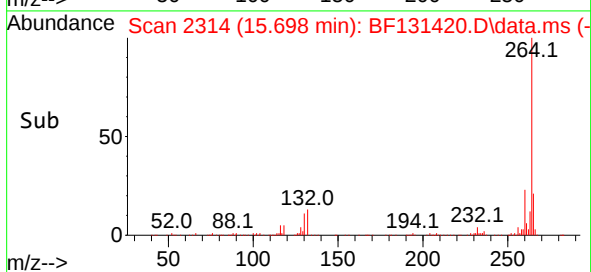
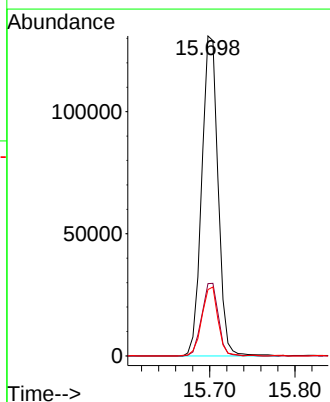
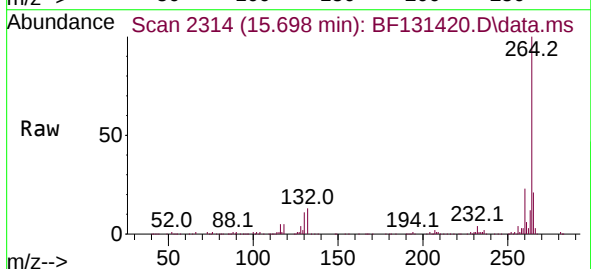
12/02/2022
Supervised By :mohammad
ahmed

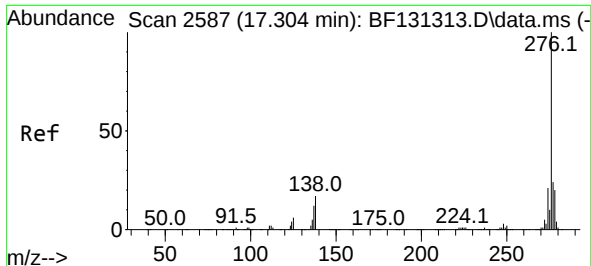
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.698 min Scan# 2314
Delta R.T. -0.012 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Tgt Ion:264 Resp: 174098
Ion Ratio Lower Upper
264 100
260 22.6 19.0 28.4
265 20.7 16.4 24.6





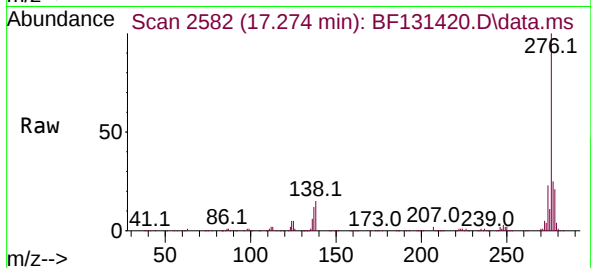
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.439 ng
RT: 17.274 min Scan# 2116
Delta R.T. -0.017 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 461162
Ion Ratio Lower Upper
276 100
138 19.0 15.8 23.6
277 25.9 20.3 30.5

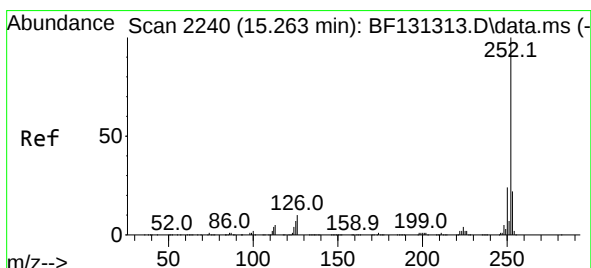
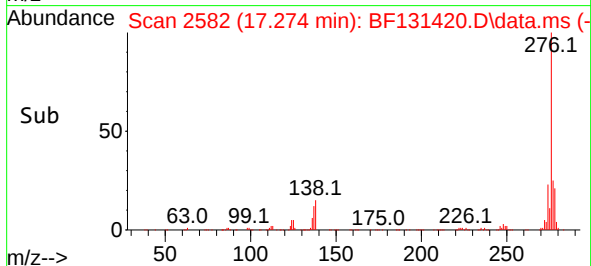
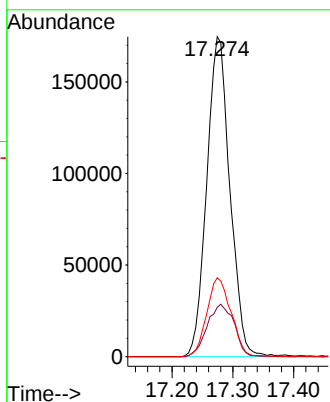
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Giraldo

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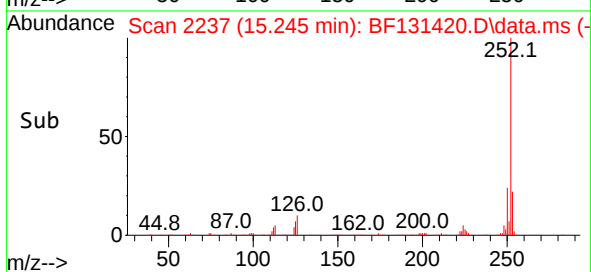
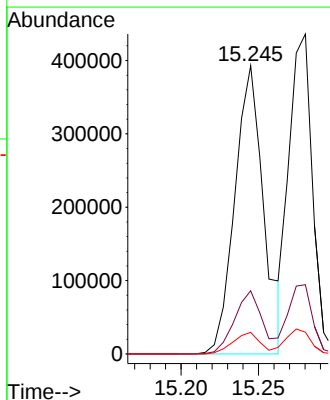
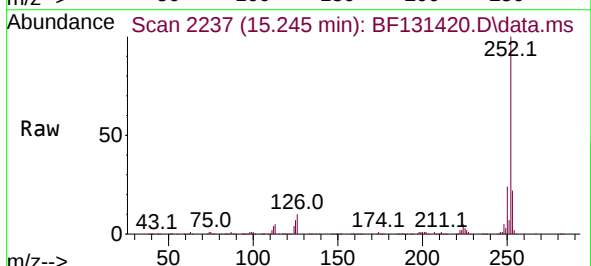
Supervised By :mohammad
ahmed

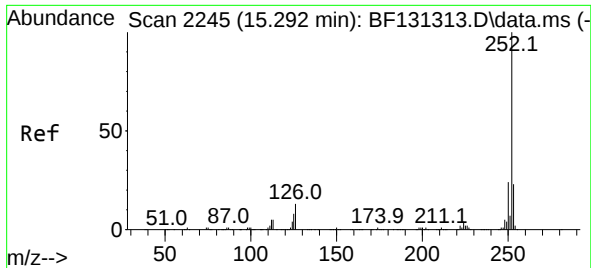
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#88
Benzo(b)fluoranthene
Concen: 43.968 ng
RT: 15.245 min Scan# 2237
Delta R.T. -0.012 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Tgt Ion:252 Resp: 508516
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 7.5 5.8 8.6





#89

Benzo(k)fluoranthene

Concen: 38.901 ng

RT: 15.280 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF131420.D

Acq: 28 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 462363

Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

125 6.8 6.6 10.0

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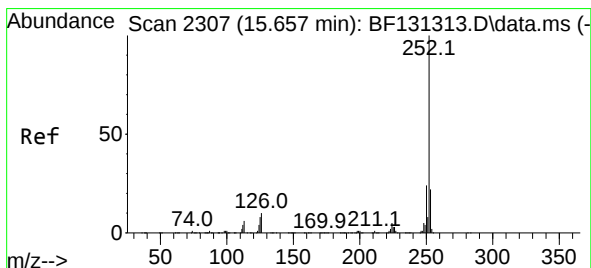
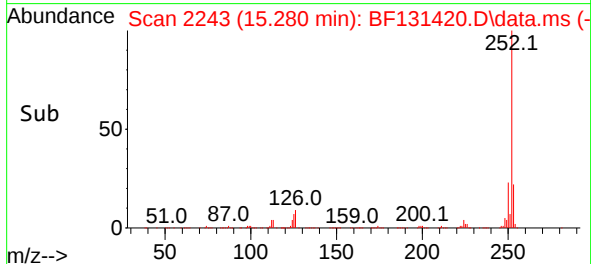
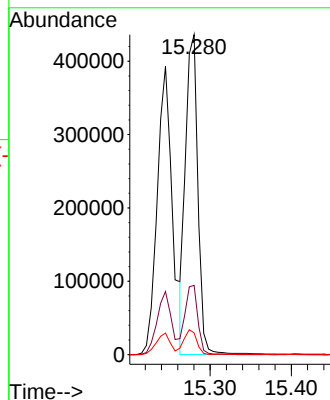
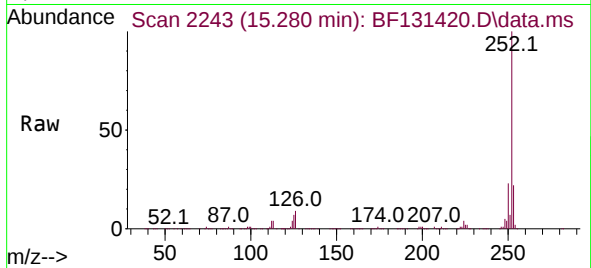
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Reviewed By :Christian
Giraldo

12/02/2022

Supervised By :mohammad
ahmed

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#90

Benzo(a)pyrene

Concen: 40.809 ng

RT: 15.639 min Scan# 2304

Delta R.T. -0.006 min

Lab File: BF131420.D

Acq: 28 Nov 2022 09:33

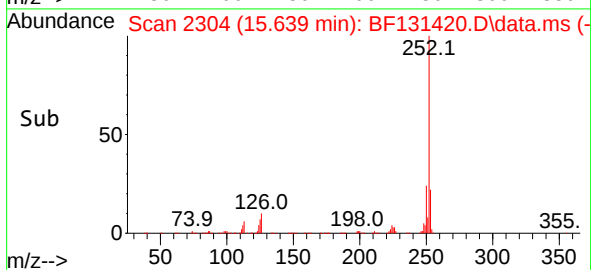
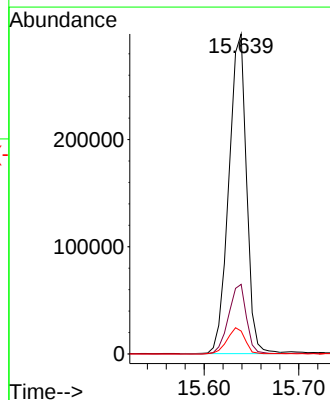
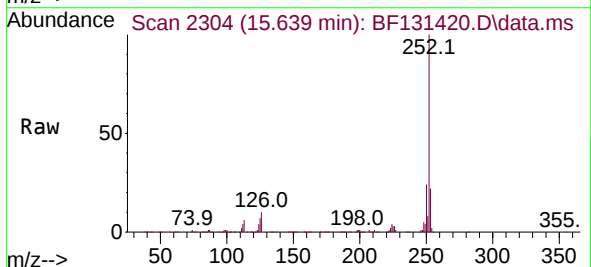
Tgt Ion:252 Resp: 387275

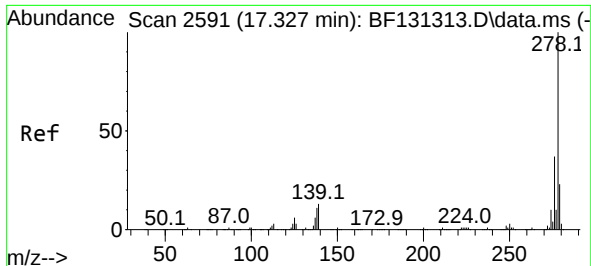
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 7.1 6.1 9.1





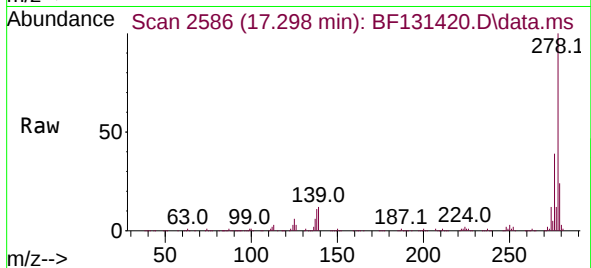
#91
Dibenzo(a,h)anthracene
Concen: 39.924 ng
RT: 17.298 min Scan# 2586
Delta R.T. -0.017 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:278 Resp: 385428
Ion Ratio Lower Upper
278 100
139 11.5 10.4 15.6
279 24.0 18.3 27.5

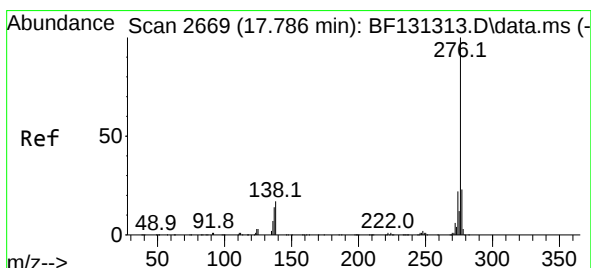
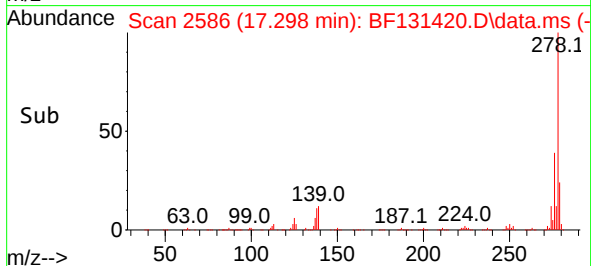
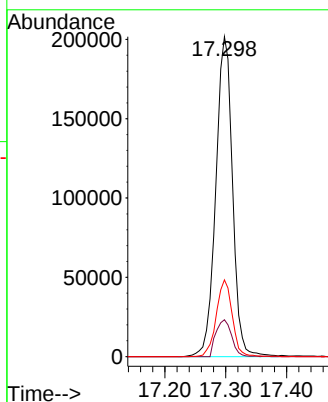
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Reviewed By :Christian
Giraldo

12/02/2022

Supervised By :mohammad
ahmed

12/02/2022



#92
Benzo(g,h,i)perylene
Concen: 39.856 ng
RT: 17.757 min Scan# 2664
Delta R.T. -0.017 min
Lab File: BF131420.D
Acq: 28 Nov 2022 09:33

Tgt Ion:276 Resp: 384025
Ion Ratio Lower Upper
276 100
277 23.8 18.3 27.5
138 16.0 13.8 20.6

